

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079892.D
 Acq On : 11 Jun 2015 13:38
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 12 01:02:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	39922	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	168986	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	88661	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	194433	20.00	ng	0.00
75) Chrysene-d12	14.99	240	231855	20.00	ng	0.00
86) Perylene-d12	16.93	264	220048	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	177611	74.54	ng	0.00
7) Phenol-d6	6.99	99	254396	81.62	ng	0.00
23) Nitrobenzene-d5	7.95	82	210281	74.02	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	73290	92.62	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	486395	77.32	ng	0.00
78) Terphenyl-d14	13.69	244	785904	77.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	40438	37.11	ng	100
3) Pyridine	4.12	79	94837	33.28	ng	100
4) n-Nitrosodimethylamine	4.03	42	45884	32.27	ng	100
6) Aniline	7.05	93	180962	40.31	ng	100
8) 2-Chlorophenol	7.18	128	110887	40.42	ng	100
9) Benzaldehyde	6.94	77	64145	35.81	ng	100
10) Phenol	7.00	94	140333	41.97	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	113358	42.76	ng	100
12) 1,3-Dichlorobenzene	7.34	146	128276	40.91	ng	100
13) 1,4-Dichlorobenzene	7.42	146	131667	37.57	ng	100
14) 1,2-Dichlorobenzene	7.56	146	116998	38.47	ng	100
15) Benzyl Alcohol	7.52	79	100046	40.15	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.66	45	162907	40.27	ng	100
17) 2-Methylphenol	7.62	107	97123	41.50	ng	100
18) Hexachloroethane	7.92	117	41278	37.72	ng	100
19) n-Nitroso-di-n-propylamine	7.78	70	89768	40.67	ng	100
20) 3+4-Methylphenols	7.77	107	126358	41.60	ng	100
22) Acetophenone	7.79	105	166010	39.80	ng	100
24) Nitrobenzene	7.96	77	112305	38.53	ng	100
25) Isophorone	8.20	82	248409	40.55	ng	100
26) 2-Nitrophenol	8.30	139	35561	31.87	ng	100
27) 2,4-Dimethylphenol	8.31	122	105631	38.52	ng	100
28) bis(2-Chloroethoxy)methane	8.41	93	145707	39.72	ng	100
29) 2,4-Dichlorophenol	8.52	162	89791	38.71	ng	100
30) 1,2,4-Trichlorobenzene	8.63	180	113841	38.24	ng	100
31) Naphthalene	8.71	128	376000	41.61	ng	100
32) Benzoic acid	8.36	122	38864	46.85	ng	100
33) 4-Chloroaniline	8.74	127	202536	55.64	ng	100
34) Hexachlorobutadiene	8.83	225	61832	37.91	ng	100
35) Caprolactam	9.08	113	32577	46.35	ng	100
36) 4-Chloro-3-methylphenol	9.21	107	109226	42.85	ng	100
37) 2-Methylnaphthalene	9.40	142	252696	39.52	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	117534	38.37	ng	100
40) Hexachlorocyclopentadiene	9.56	237	41311	29.28	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
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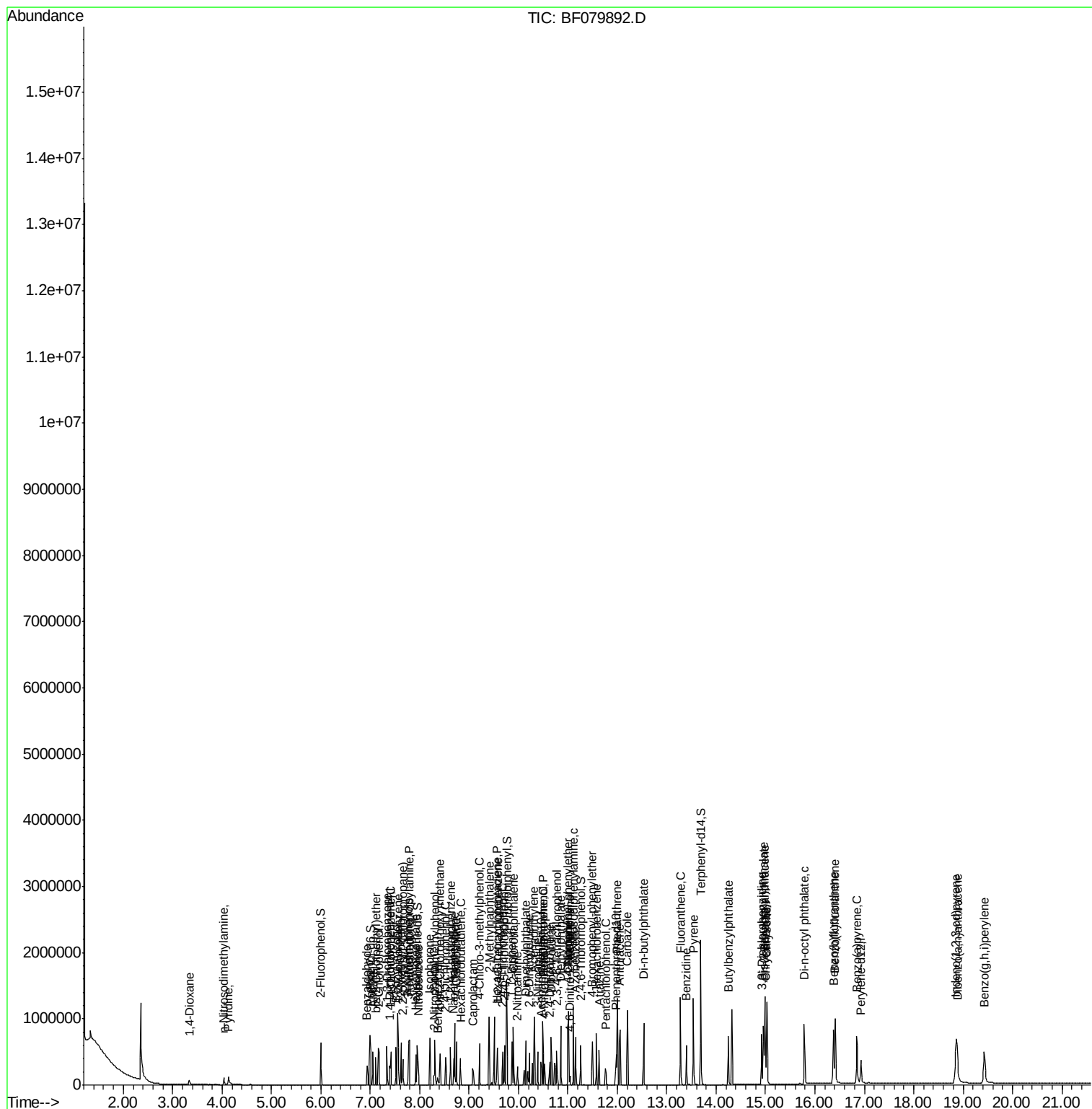
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	76852	41.09	ng	100
43) 2,4,5-Trichlorophenol	9.71	196	84962	43.33	ng	100
45) 1,1'-Biphenyl	9.86	154	283464	38.81	ng	100
46) 2-Chloronaphthalene	9.90	162	241390	40.08	ng	100
47) 2-Nitroaniline	9.98	65	49224	37.59	ng	100
48) Acenaphthylene	10.32	152	415891	40.44	ng	100
49) Dimethylphthalate	10.15	163	282994	40.50	ng	100
50) 2,6-Dinitrotoluene	10.22	165	51577	42.31	ng	100
51) Acenaphthene	10.49	154	232818	39.08	ng	100
52) 3-Nitroaniline	10.39	138	62230	41.64	ng	100
53) 2,4-Dinitrophenol	10.49	184	6929	26.50	ng	100
54) Dibenzofuran	10.66	168	345554	41.11	ng	100
55) 4-Nitrophenol	10.52	139	43398	40.33	ng	100
56) 2,4-Dinitrotoluene	10.63	165	66529	42.98	ng	100
57) Fluorene	11.02	166	312446	41.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.78	232	67095	46.01	ng	100
59) Diethylphthalate	10.86	149	295954	43.07	ng	100
60) 4-Chlorophenyl-phenylether	10.99	204	133606	41.24	ng	100
61) 4-Nitroaniline	11.01	138	67533	45.59	ng	100
62) Azobenzene	11.15	77	280276	41.67	ng	100
64) 4,6-Dinitro-2-methylphenol	11.04	198	15640	29.84	ng	100
65) n-Nitrosodiphenylamine	11.11	169	258922	39.82	ng	100
66) 4-Bromophenyl-phenylether	11.50	248	91181	40.09	ng	100
67) Hexachlorobenzene	11.58	284	99759	42.14	ng	100
68) Atrazine	11.63	200	85231	45.58	ng	100
69) Pentachlorophenol	11.77	266	38563	43.77	ng	100
70) Phenanthrene	12.00	178	483942	41.23	ng	100
71) Anthracene	12.06	178	465349	41.04	ng	100
72) Carbazole	12.21	167	465462	43.48	ng	100
73) Di-n-butylphthalate	12.54	149	503683	45.40	ng	100
74) Fluoranthene	13.28	202	544462	44.13	ng	100
76) Benzidine	13.39	184	251207	37.27	ng	100
77) Pyrene	13.54	202	565157	39.37	ng	100
79) Butylbenzylphthalate	14.25	149	210052	42.90	ng	100
80) Benzo(a)anthracene	14.98	228	563015	40.88	ng	100
81) 3,3'-Dichlorobenzidine	14.93	252	194572	44.69	ng	100
82) Chrysene	15.03	228	532317	41.21	ng	100
83) Bis(2-ethylhexyl)phthalate	14.96	149	335424	44.00	ng	100
84) Di-n-octyl phthalate	15.78	149	561882	46.84	ng	100
85) Indeno(1,2,3-cd)pyrene	18.86	276	603625	43.81	ng	100
87) Benzo(b)fluoranthene	16.38	252	523267	40.00	ng	100
88) Benzo(k)fluoranthene	16.41	252	577316	42.40	ng	100
89) Benzo(a)pyrene	16.85	252	514346	41.61	ng	100
90) Dibenzo(a,h)anthracene	18.88	278	487048	42.62	ng	100
91) Benzo(g,h,i)perylene	19.43	276	503675	41.68	ng	100

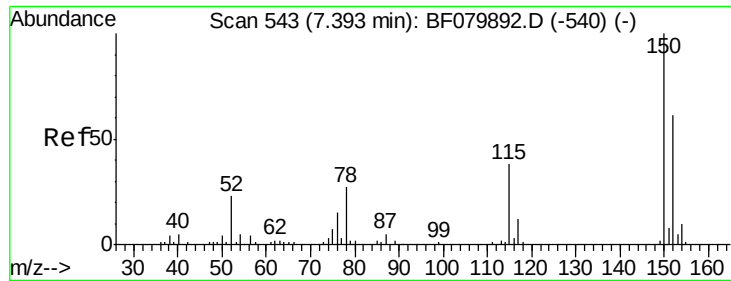
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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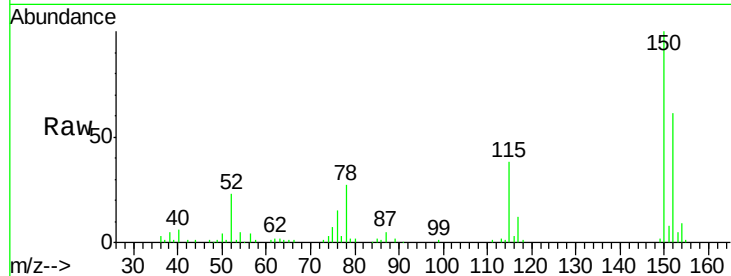


#1

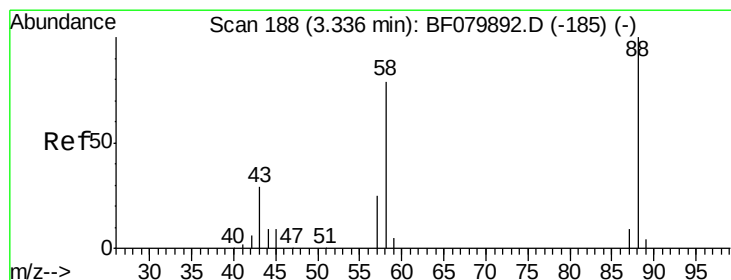
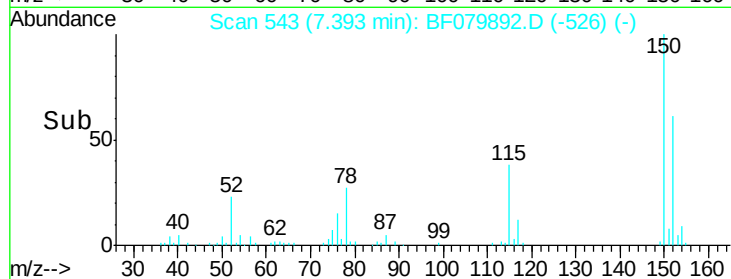
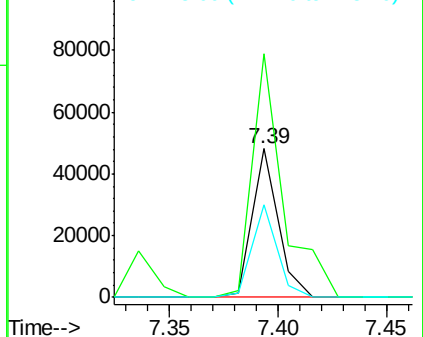
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 39922
Ion Ratio Lower Upper
152 100
150 163.7 131.0 196.4
115 62.2 49.8 74.6



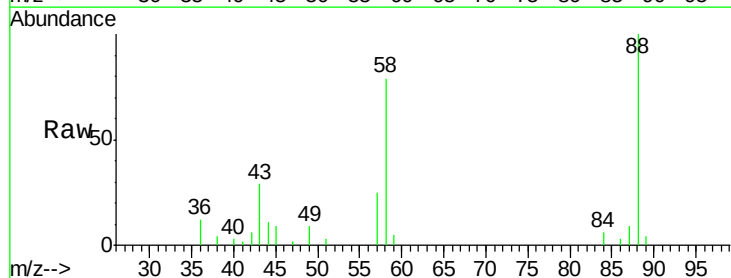
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



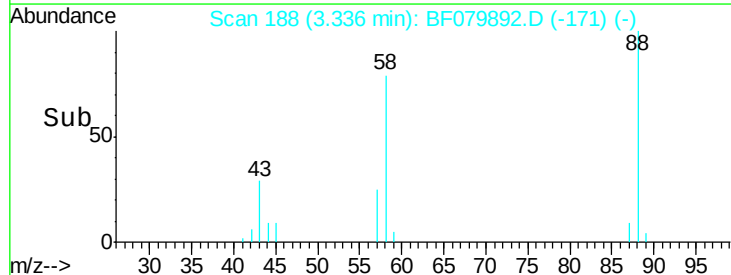
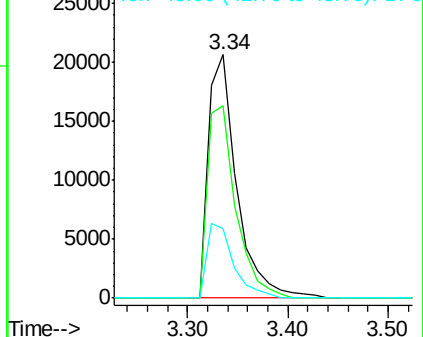
#2

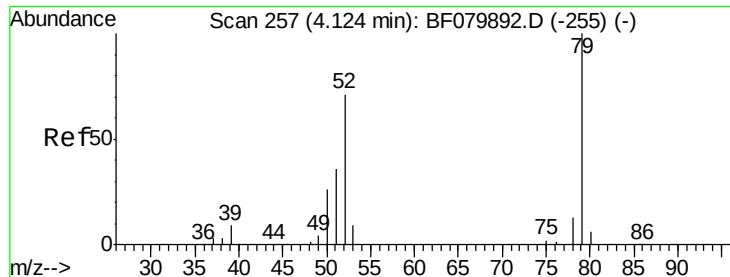
1,4-Dioxane
Concen: 37.11 ng
RT: 3.34 min Scan# 188
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion: 88 Resp: 40438
Ion Ratio Lower Upper
88 100
58 78.7 63.0 94.4
43 29.0 23.2 34.8



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.28 ng

RT: 4.12 min Scan# 257

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

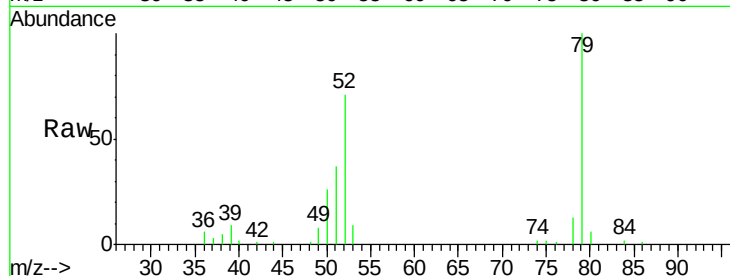
Tgt Ion: 79 Resp: 94837

Ion Ratio Lower Upper

79 100

52 70.9 56.7 85.1

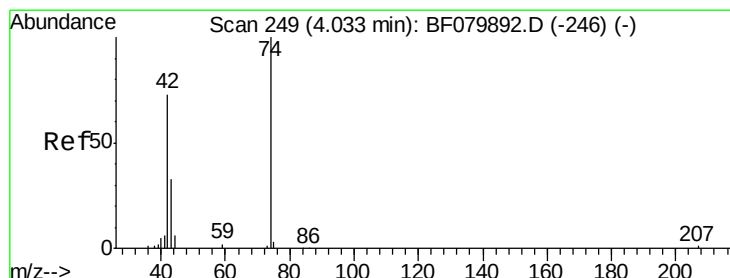
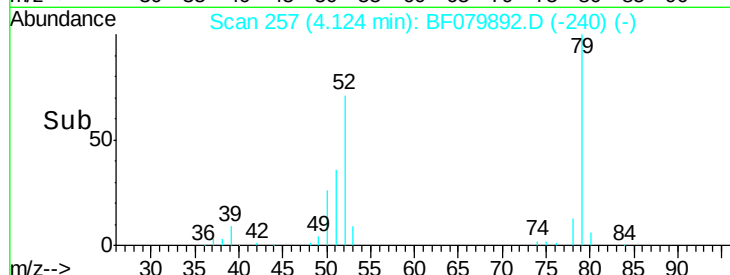
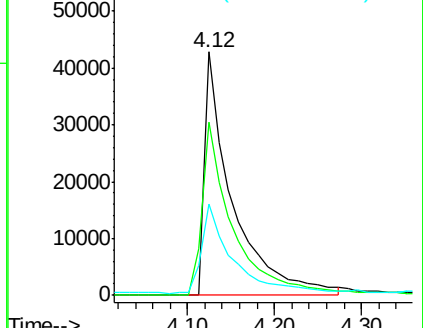
51 37.2 29.8 44.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.27 ng

RT: 4.03 min Scan# 249

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

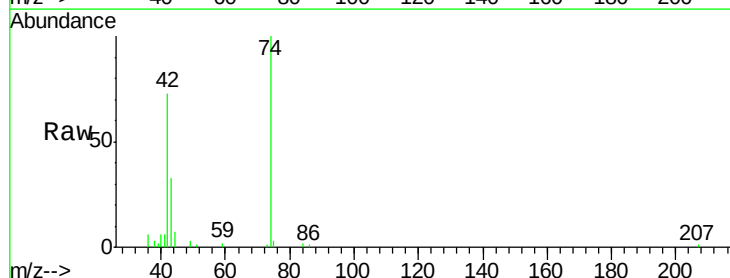
Tgt Ion: 42 Resp: 45884

Ion Ratio Lower Upper

42 100

74 136.3 109.0 163.6

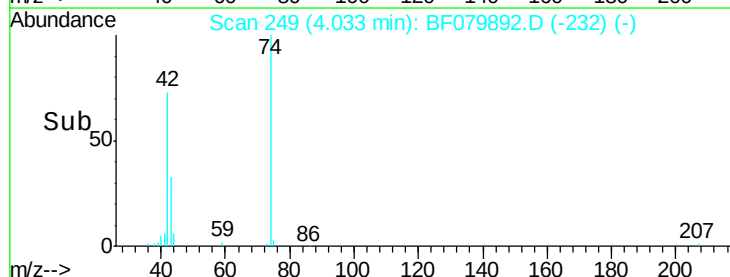
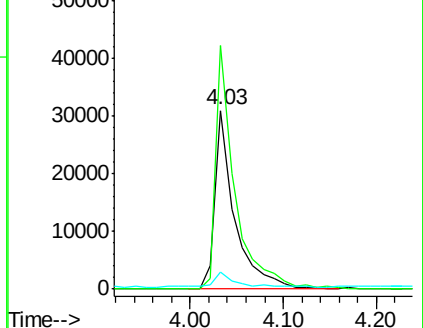
44 9.6 7.7 11.5

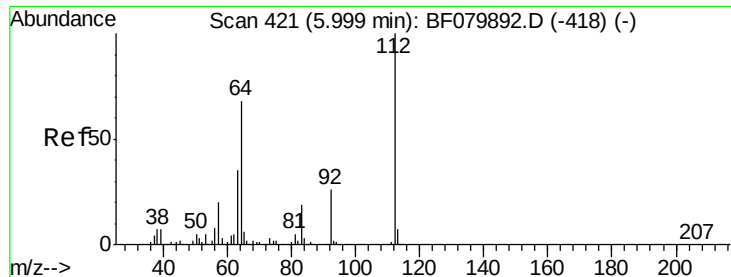


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.54 ng

RT: 6.00 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

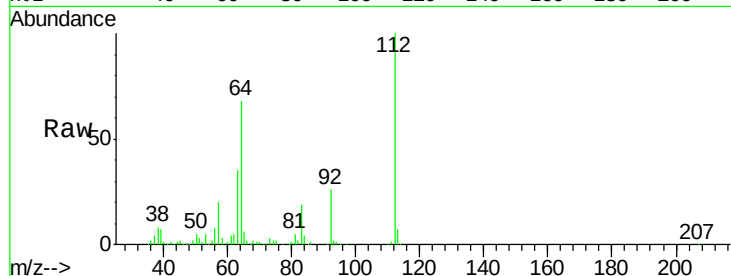
Tgt Ion: 112 Resp: 177611

Ion Ratio Lower Upper

112 100

64 68.1 54.5 81.7

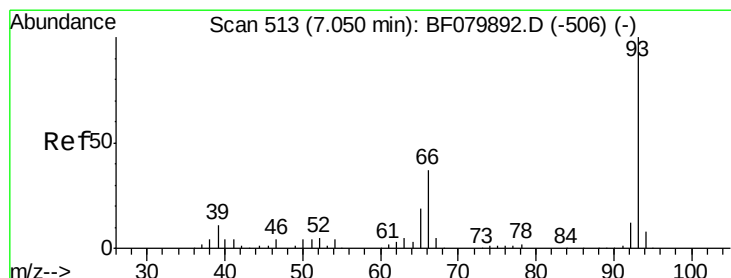
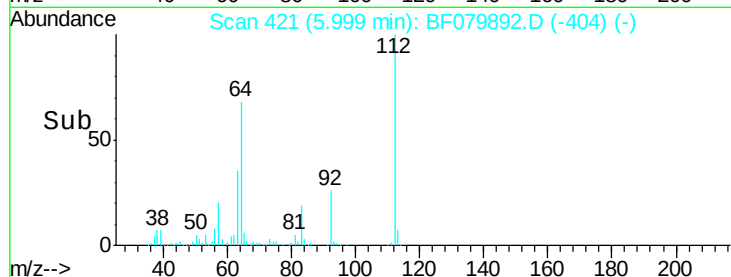
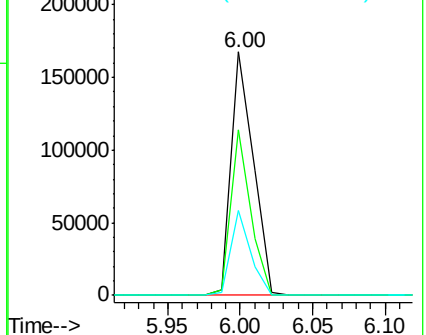
63 34.9 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.31 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

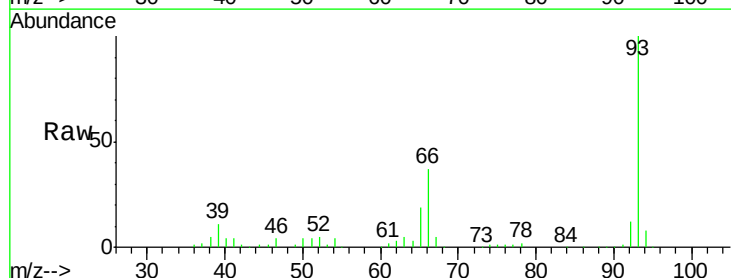
Tgt Ion: 93 Resp: 180962

Ion Ratio Lower Upper

93 100

66 36.7 29.4 44.0

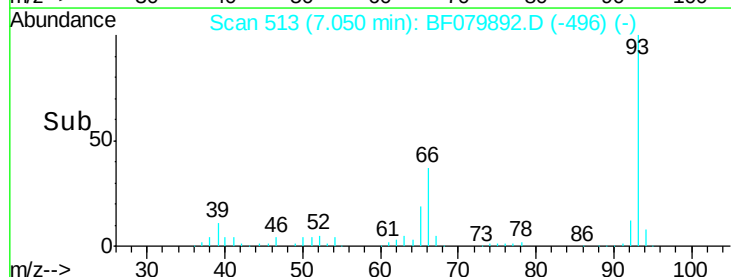
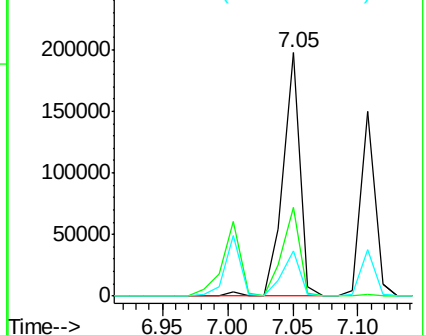
65 18.6 14.9 22.3

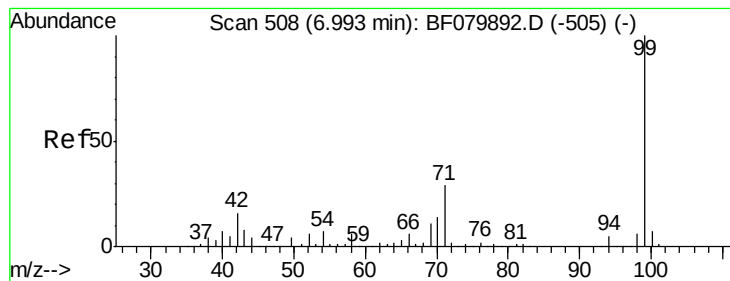


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.62 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

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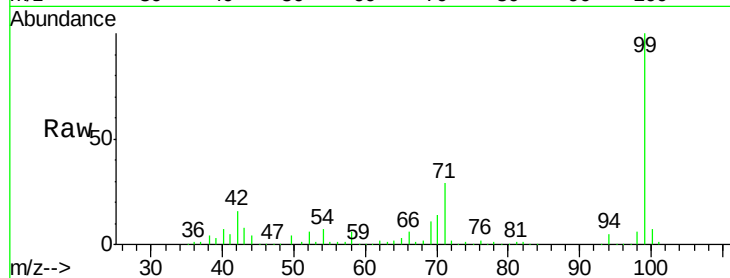
Tgt Ion: 99 Resp: 254396

Ion Ratio Lower Upper

99 100

42 16.1 12.9 19.3

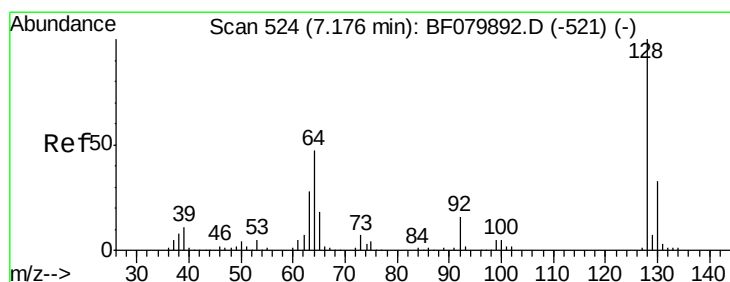
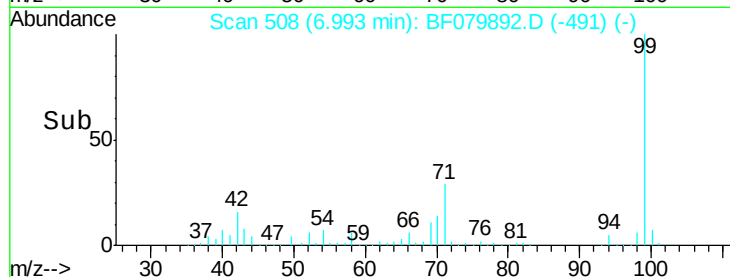
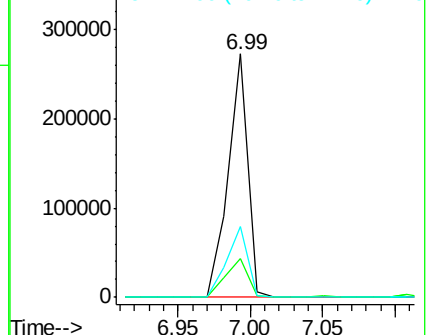
71 29.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.42 ng

RT: 7.18 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

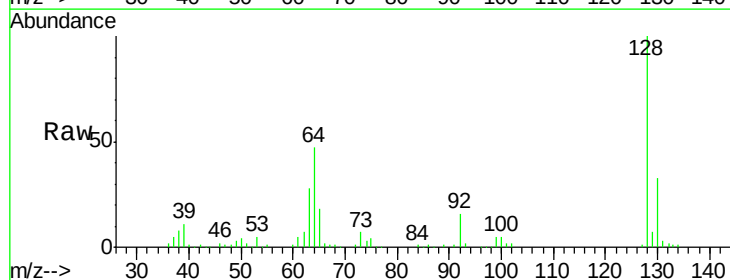
Tgt Ion: 128 Resp: 110887

Ion Ratio Lower Upper

128 100

130 33.1 13.1 53.1

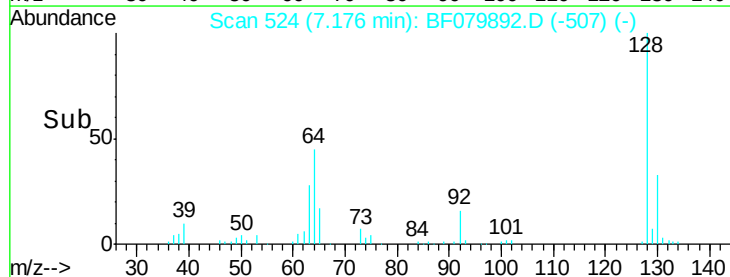
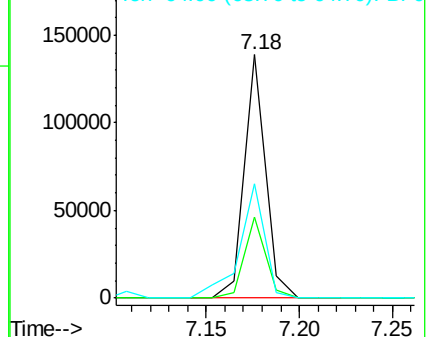
64 46.8 26.8 66.8

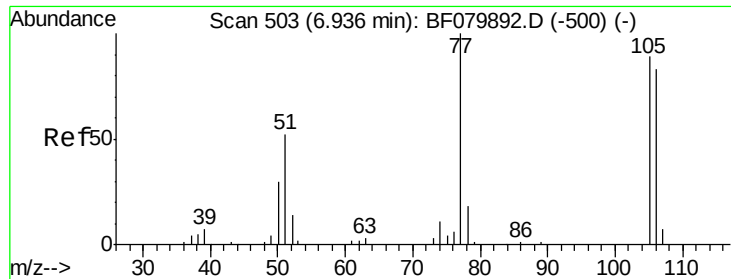


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.81 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

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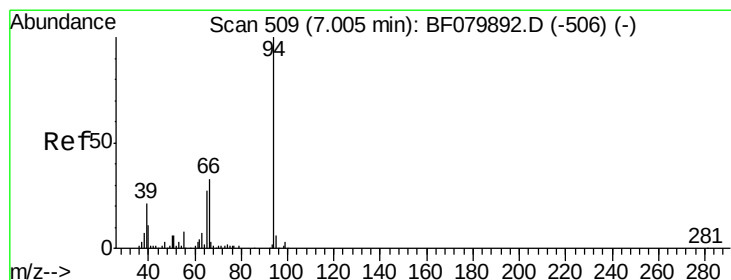
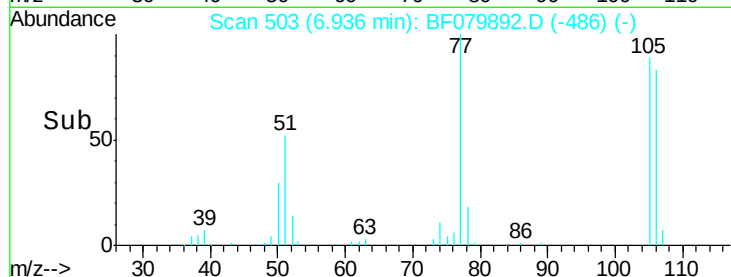
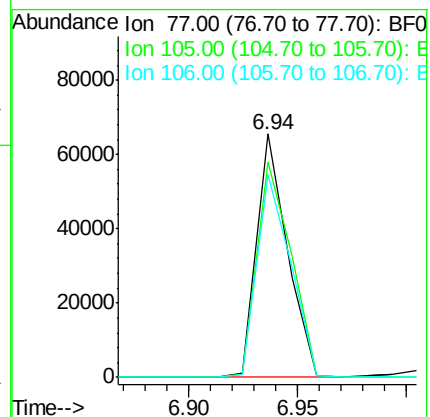
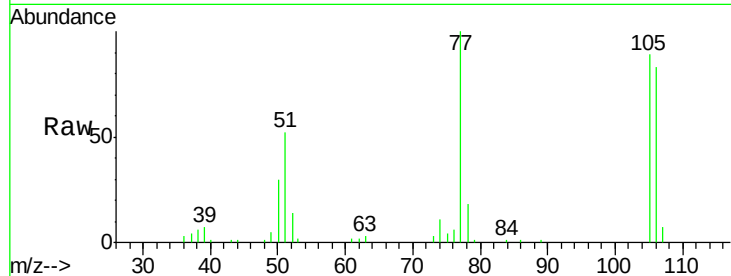
Tgt Ion: 77 Resp: 64145

Ion Ratio Lower Upper

77 100

105 88.6 68.6 108.6

106 83.3 63.3 103.3



#10

Phenol

Concen: 41.97 ng

RT: 7.00 min Scan# 509

Delta R.T. 0.00 min

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Acq: 11 Jun 2015 13:38

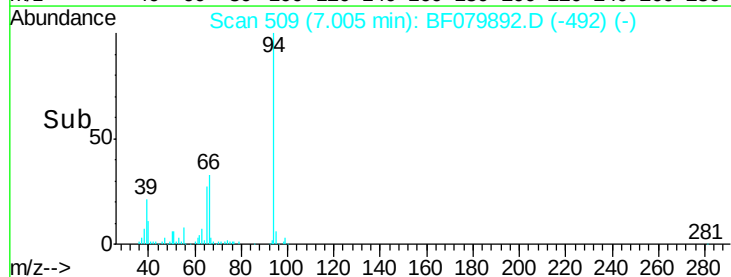
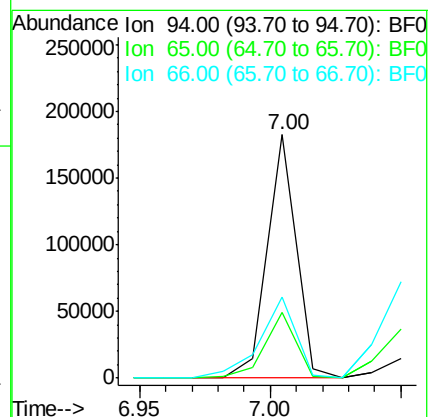
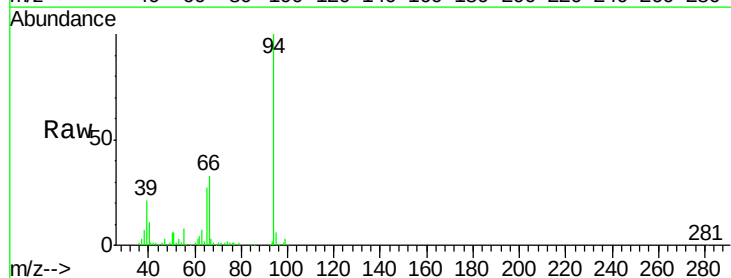
Tgt Ion: 94 Resp: 140333

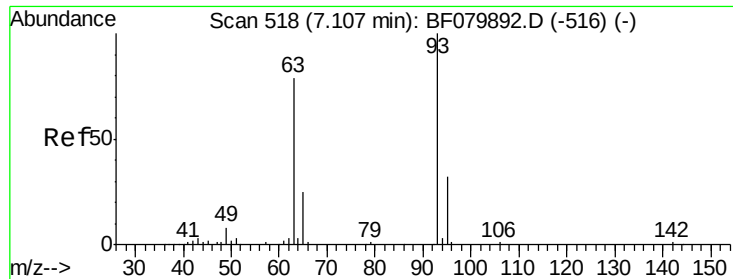
Ion Ratio Lower Upper

94 100

65 27.0 7.0 47.0

66 33.3 13.3 53.3

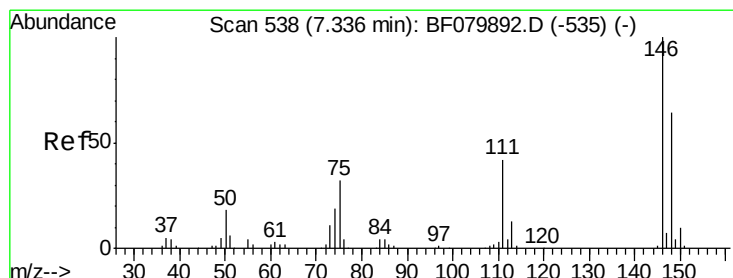
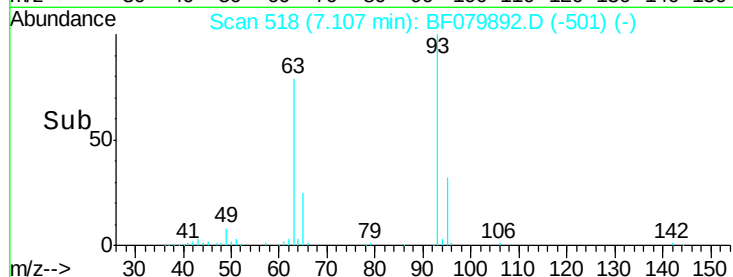
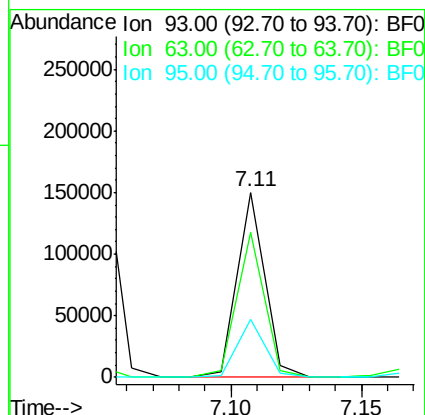
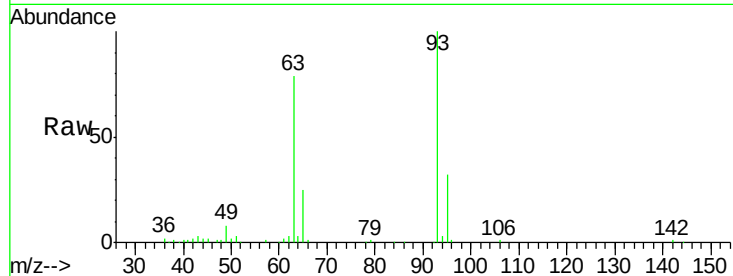




#11
bis(2-Chloroethyl)ether
Concen: 42.76 ng
RT: 7.11 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

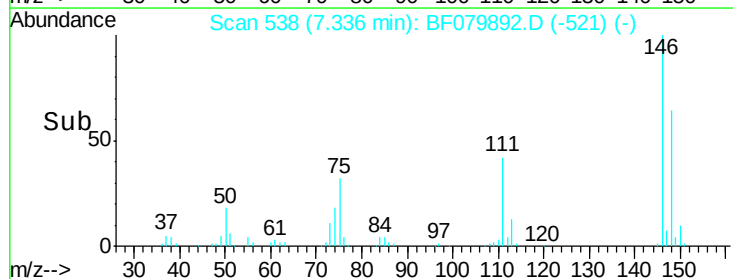
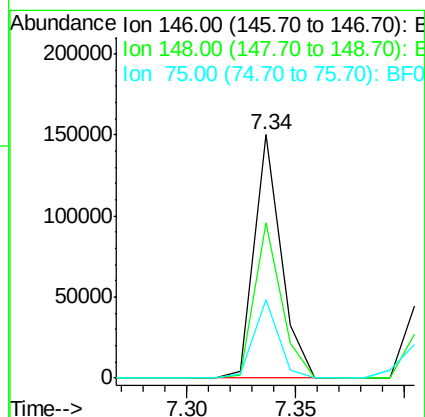
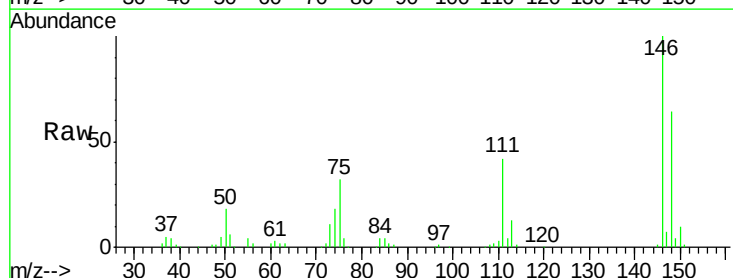
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

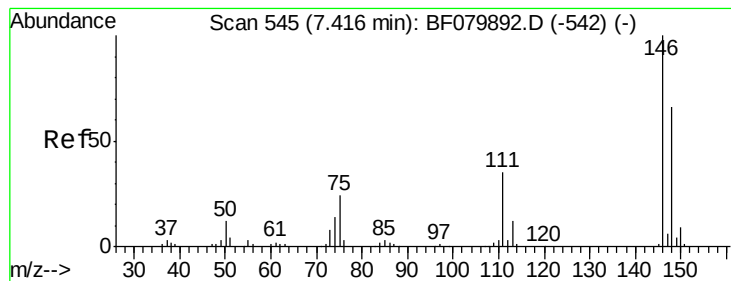
Tgt Ion: 93 Resp: 113358
Ion Ratio Lower Upper
93 100
63 78.7 58.7 98.7
95 31.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 7.34 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion: 146 Resp: 128276
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 32.2 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 37.57 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

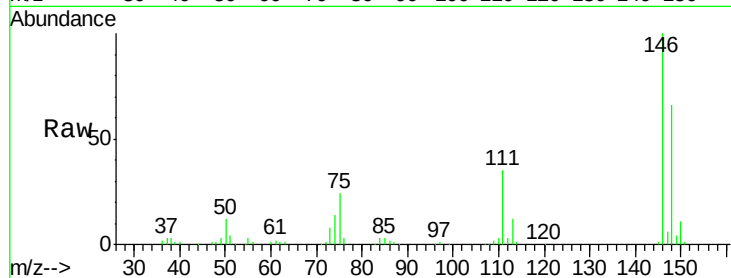
Tgt Ion:146 Resp: 131667

Ion Ratio Lower Upper

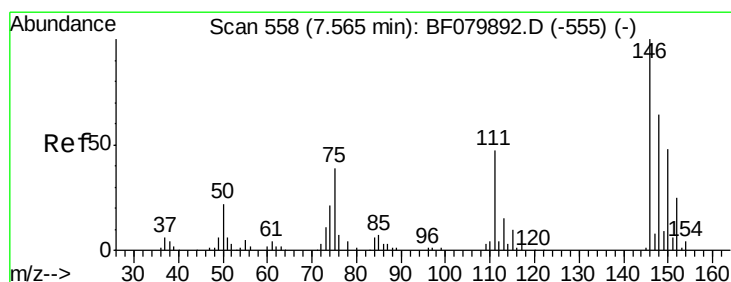
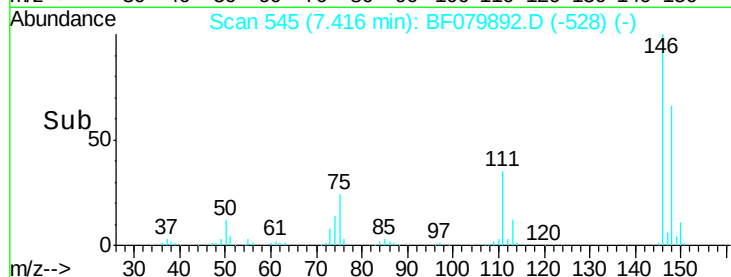
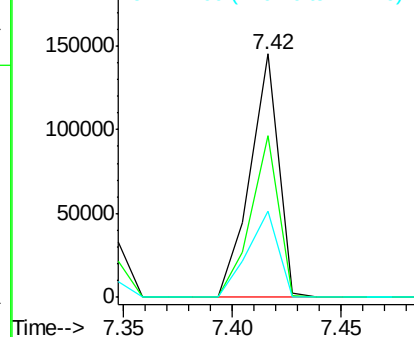
146 100

148 66.3 53.0 79.6

111 35.2 28.2 42.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.47 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

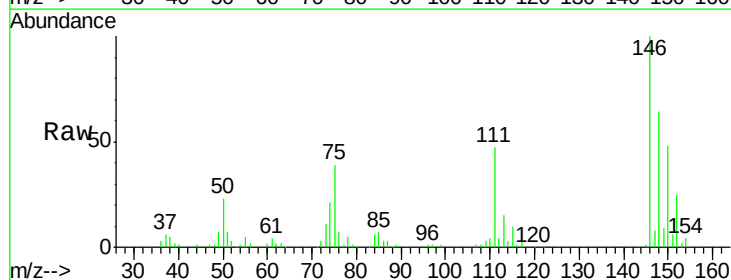
Tgt Ion:146 Resp: 116998

Ion Ratio Lower Upper

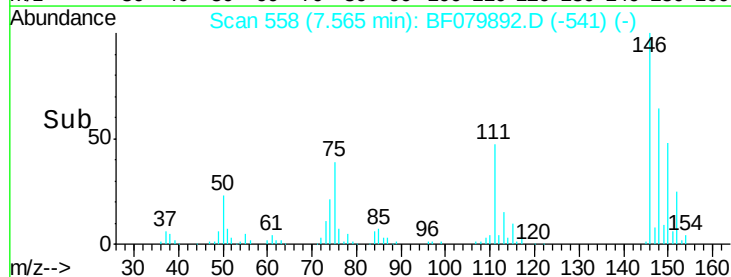
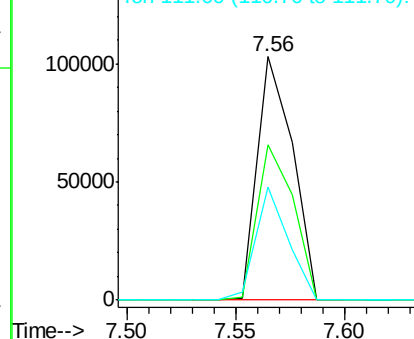
146 100

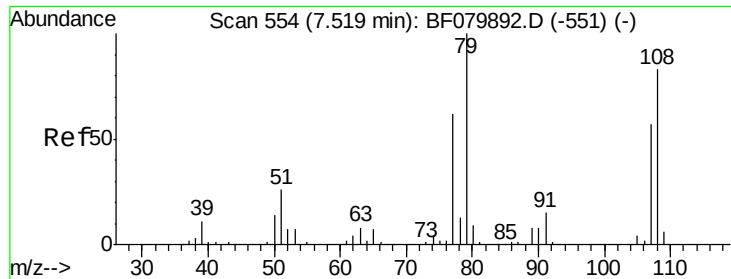
148 64.0 51.2 76.8

111 46.6 37.3 55.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.15 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

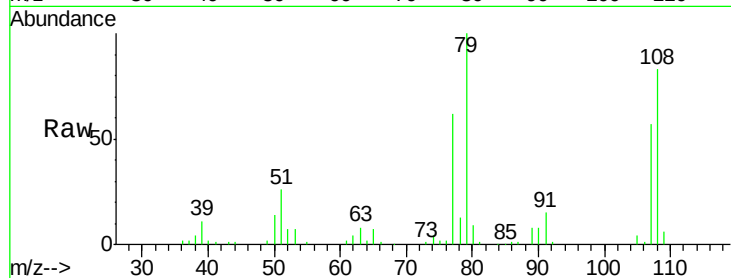
Tgt Ion: 79 Resp: 100046

Ion Ratio Lower Upper

79 100

108 83.0 66.4 99.6

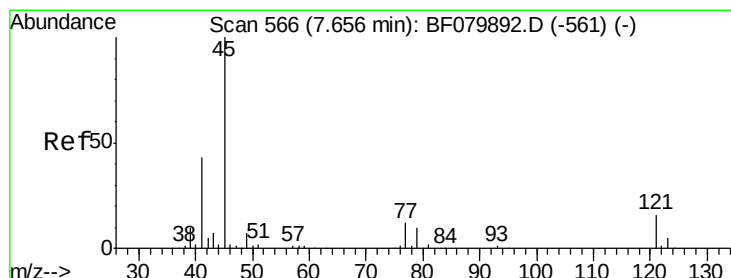
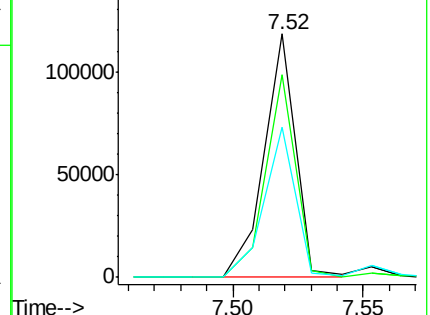
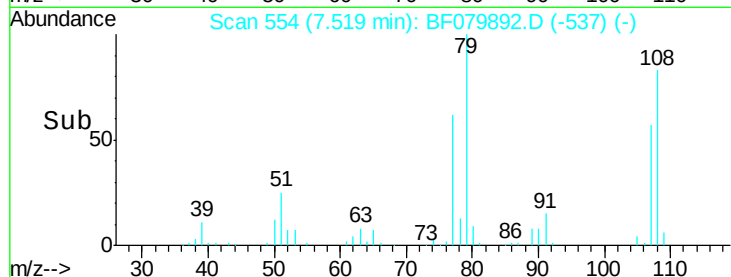
77 61.7 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.27 ng

RT: 7.66 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

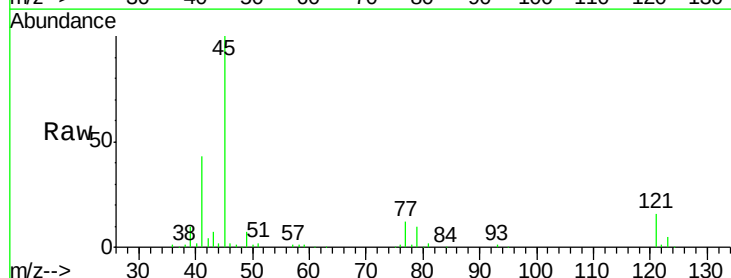
Tgt Ion: 45 Resp: 162907

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.9

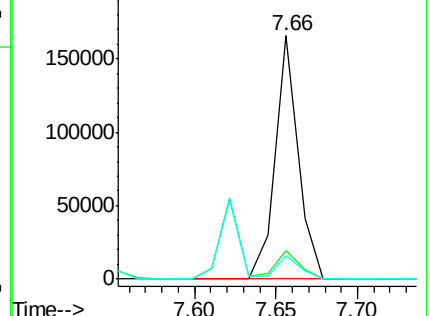
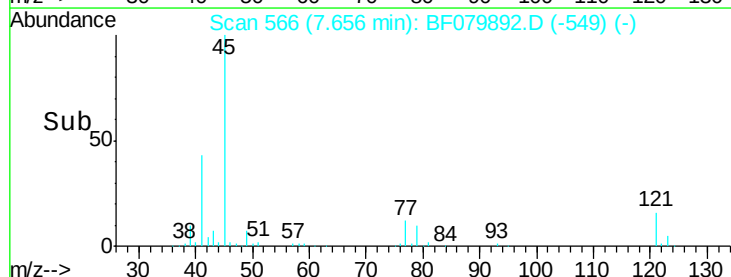
79 9.6 0.0 29.6

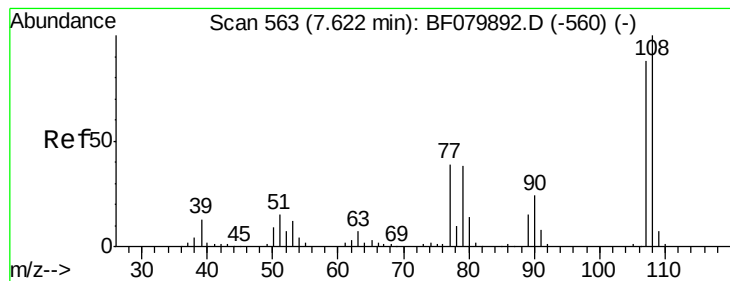


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.50 ng

RT: 7.62 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 97123

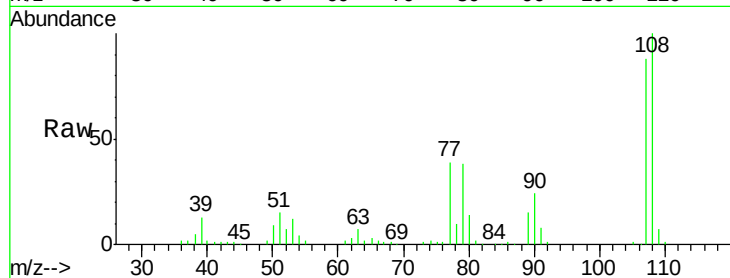
Ion Ratio Lower Upper

107 100

108 113.5 90.8 136.2

77 44.3 35.4 53.2

79 43.4 34.7 52.1

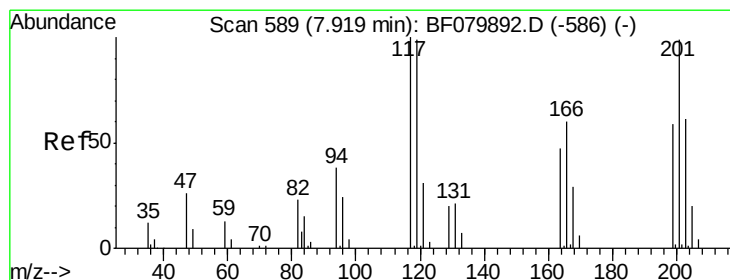
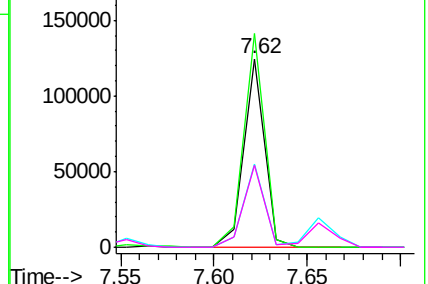
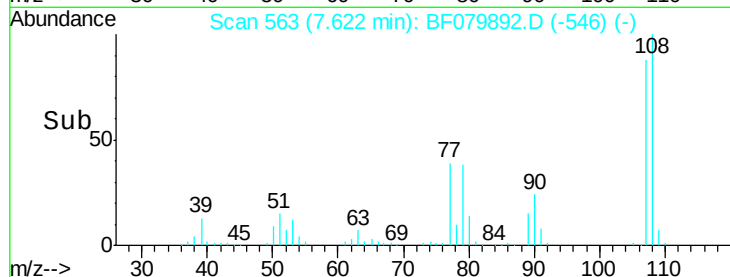


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.72 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

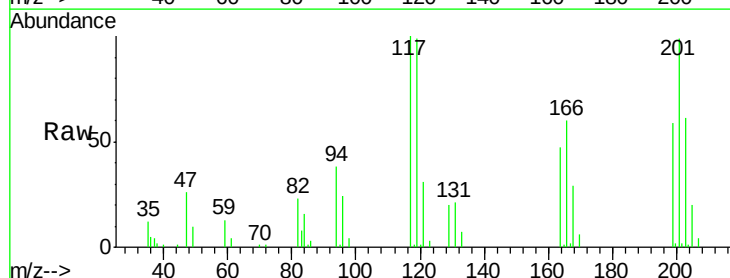
Tgt Ion:117 Resp: 41278

Ion Ratio Lower Upper

117 100

119 98.8 79.0 118.6

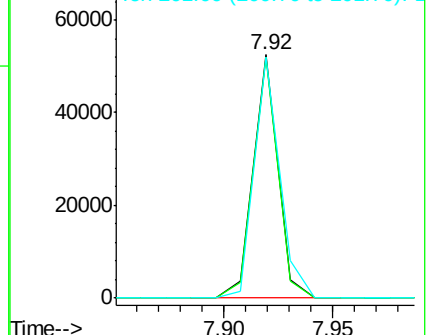
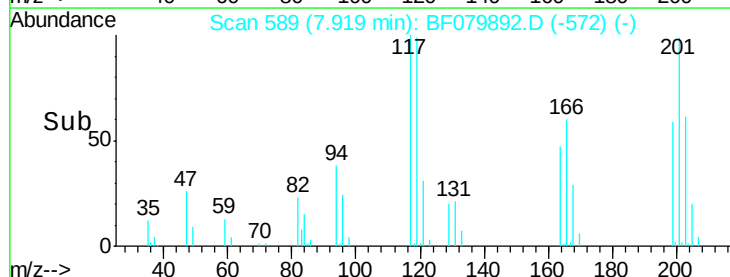
201 98.8 79.0 118.6

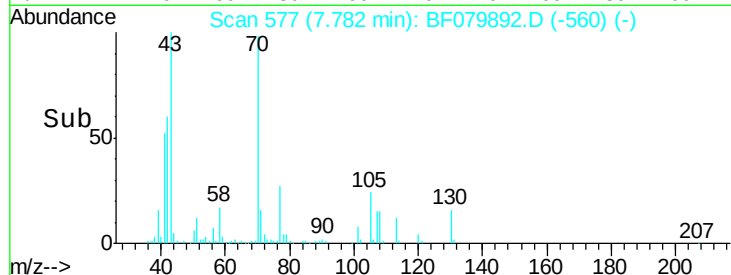
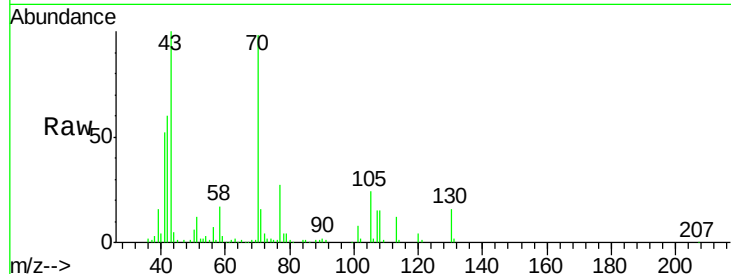
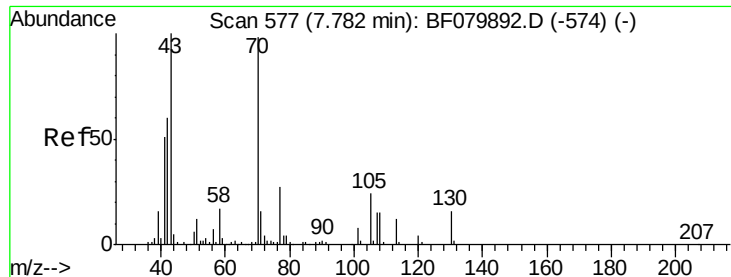


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

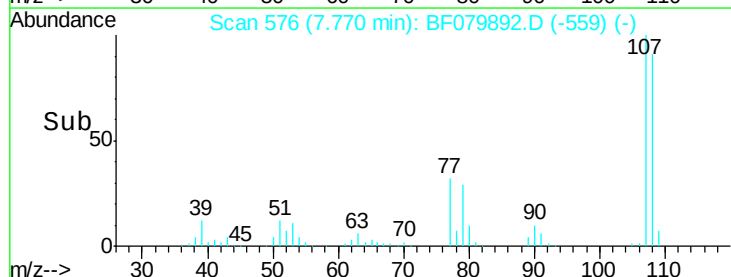
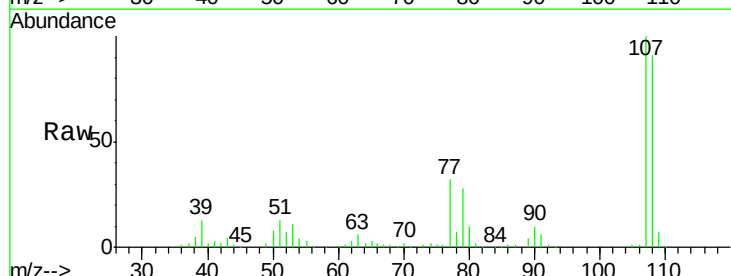
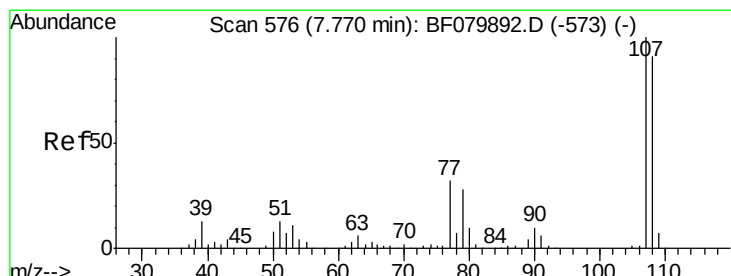
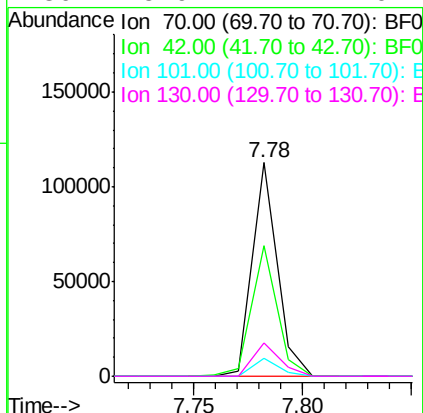




#19
n-Nitroso-di-n-propylamine
Concen: 40.67 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

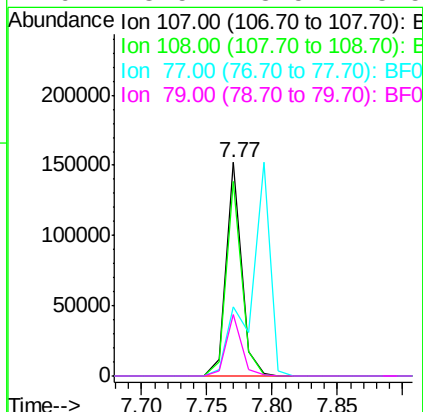
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

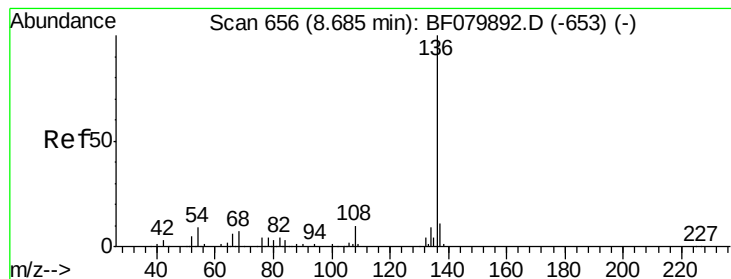
Tgt Ion:	70	Resp:	89768
Ion Ratio	Lower	Upper	
70	100		
42	61.2	49.0	73.4
101	8.2	6.6	9.8
130	15.9	12.7	19.1



#20
3+4-Methylphenols
Concen: 41.60 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:	107	Resp:	126358
Ion Ratio	Lower	Upper	
107	100		
108	91.1	71.1	111.1
77	32.2	12.2	52.2
79	28.5	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 168986

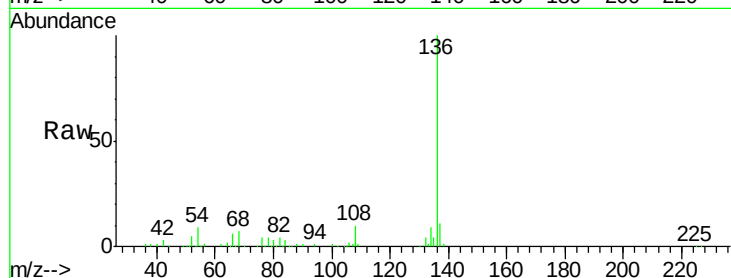
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.1 7.3 10.9

68 7.4 5.9 8.9

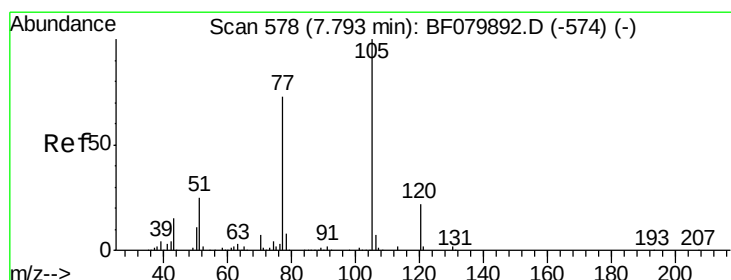
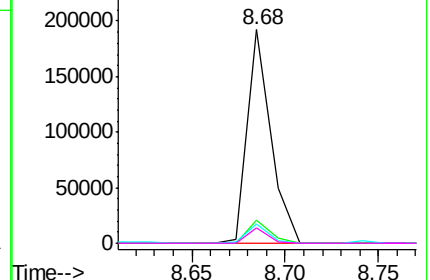
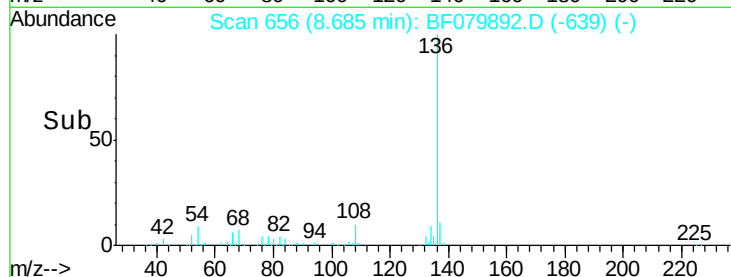


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.80 ng

RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion:105 Resp: 166010

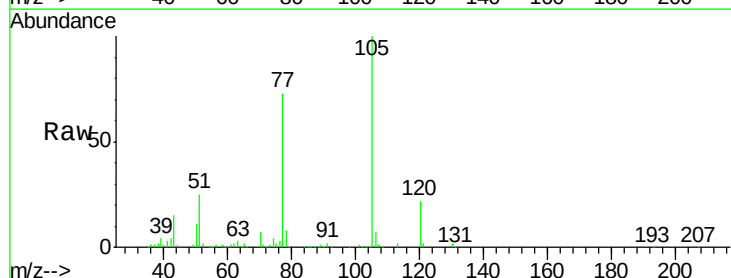
Ion Ratio Lower Upper

105 100

71 1.2 1.0 1.4

51 24.7 19.8 29.6

120 22.0 17.6 26.4

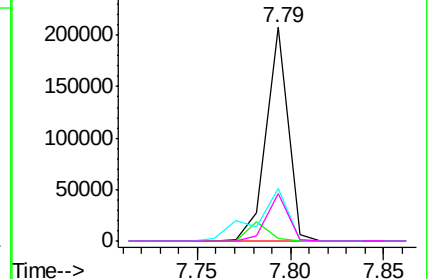
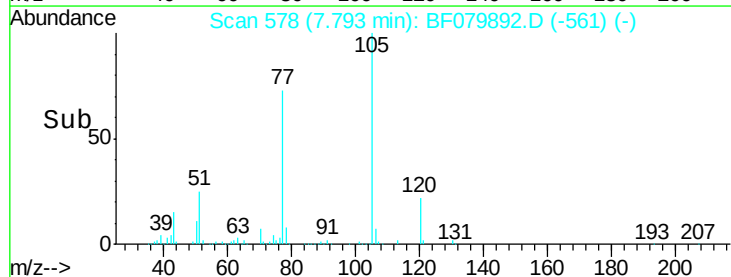


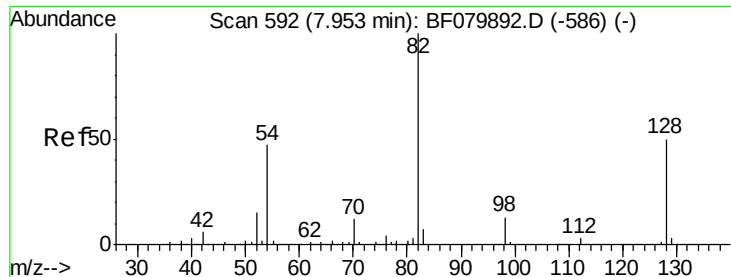
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

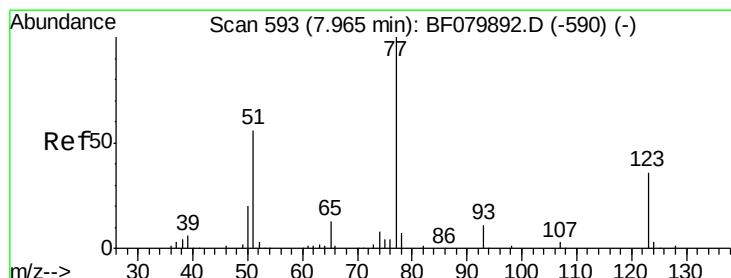
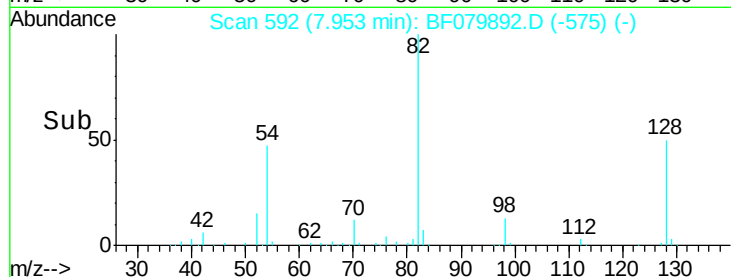
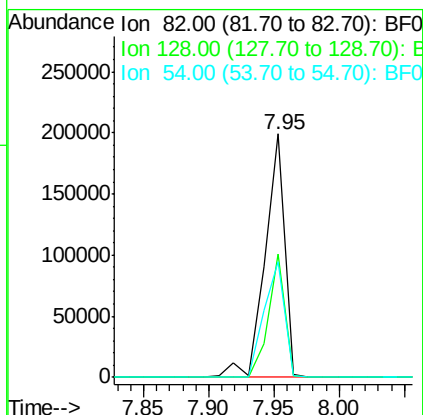
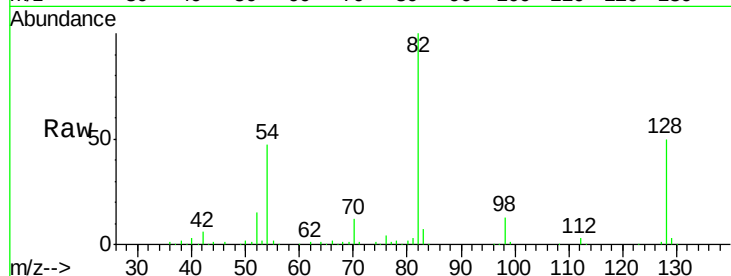




#23
 Nitrobenzene-d5
 Concen: 74.02 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

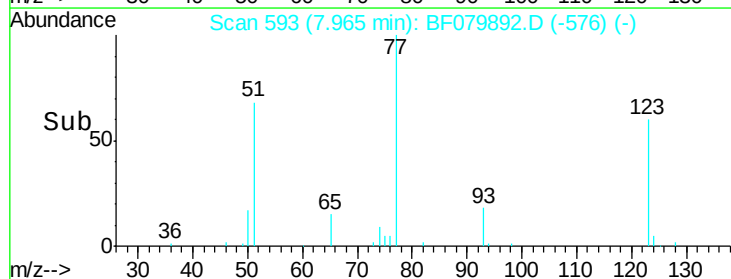
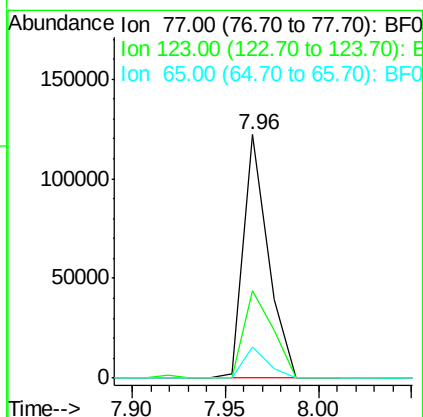
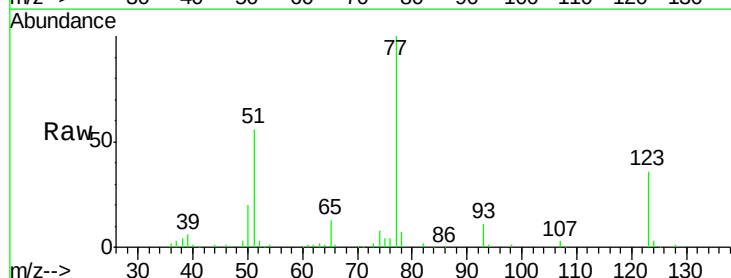
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

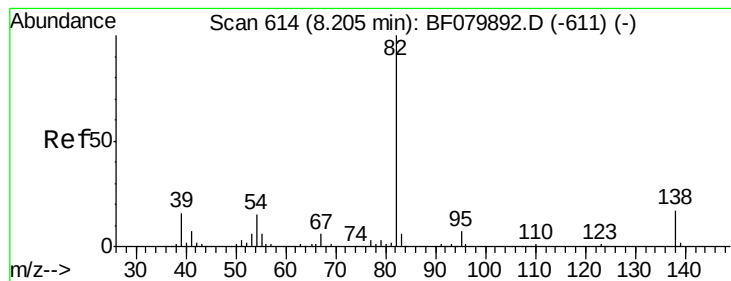
Tgt Ion: 82 Resp: 210281
 Ion Ratio Lower Upper
 82 100
 128 50.4 40.3 60.5
 54 47.5 38.0 57.0



#24
 Nitrobenzene
 Concen: 38.53 ng
 RT: 7.96 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion: 77 Resp: 112305
 Ion Ratio Lower Upper
 77 100
 123 36.0 28.8 43.2
 65 12.9 10.3 15.5





#25

Isophorone

Concen: 40.55 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

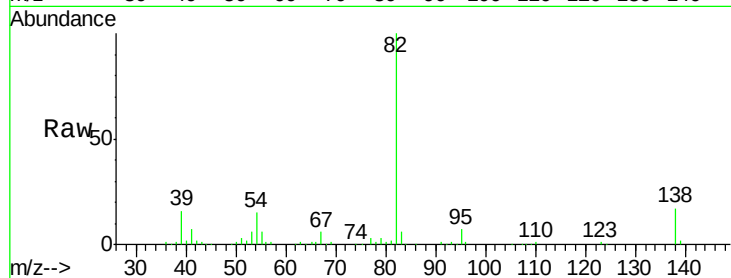
Tgt Ion: 82 Resp: 248409

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

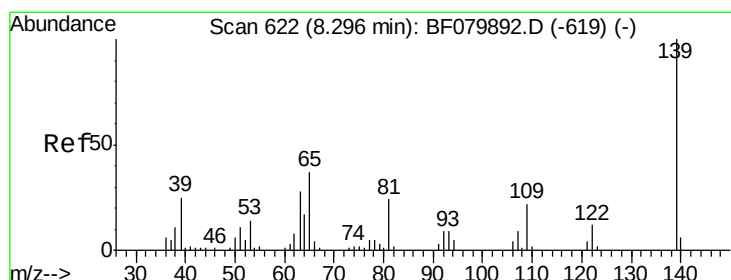
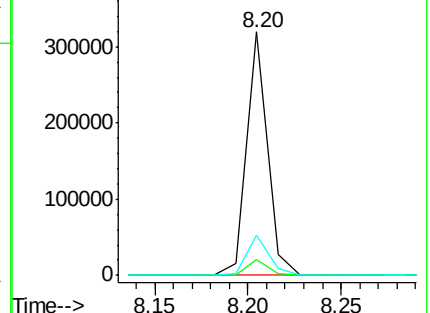
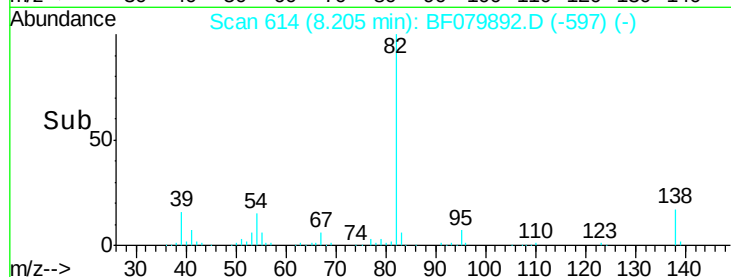
138 16.6 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 31.87 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

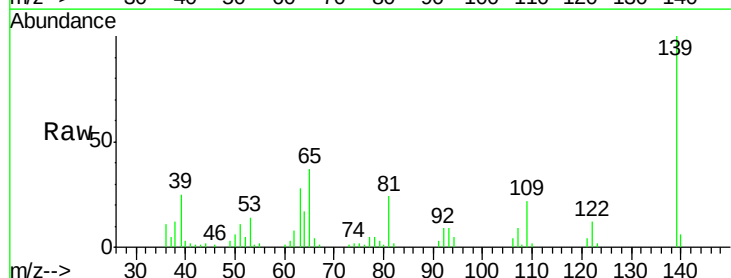
Tgt Ion: 139 Resp: 35561

Ion Ratio Lower Upper

139 100

109 22.2 17.8 26.6

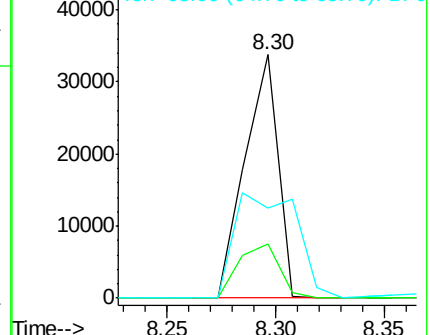
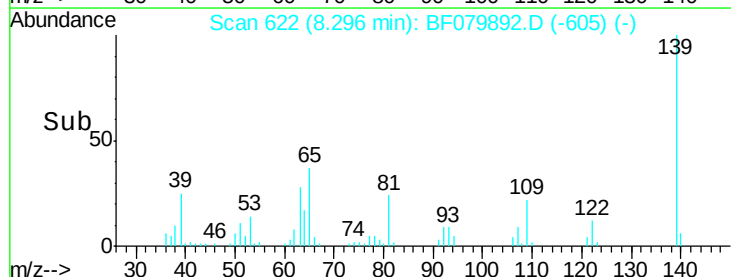
65 36.7 29.4 44.0

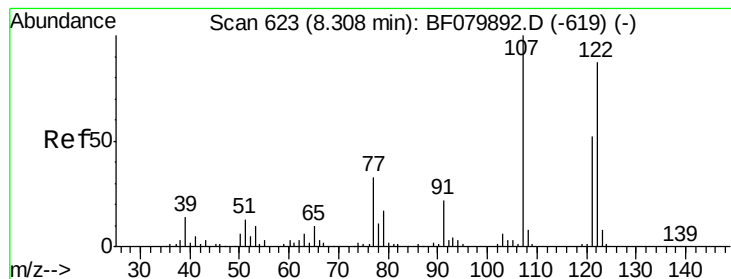


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.52 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

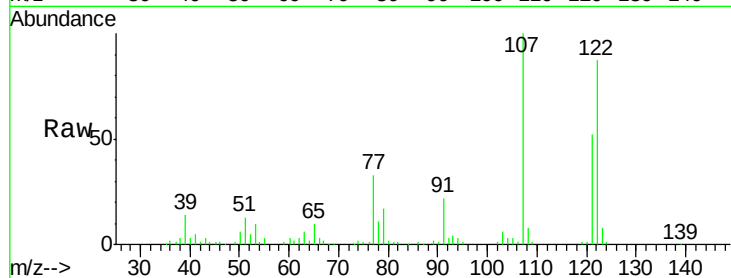
Tgt Ion:122 Resp: 105631

Ion Ratio Lower Upper

122 100

107 114.6 91.7 137.5

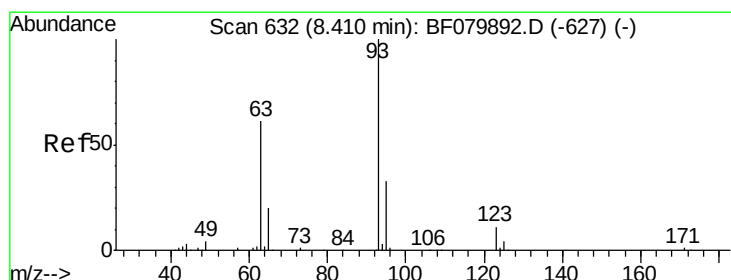
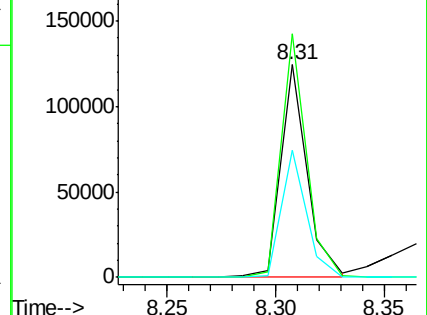
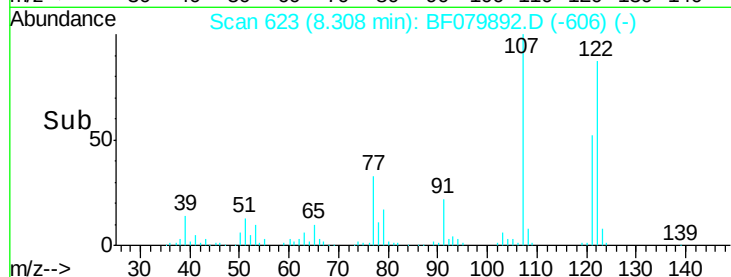
121 59.7 47.8 71.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.72 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

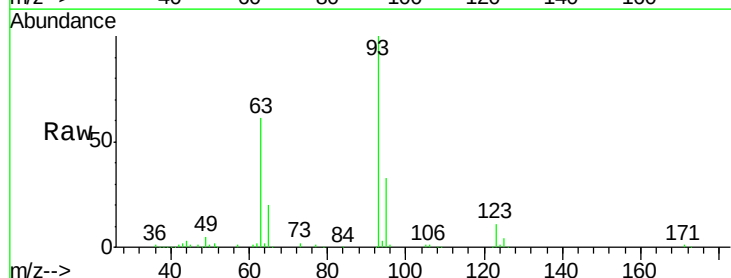
Tgt Ion: 93 Resp: 145707

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

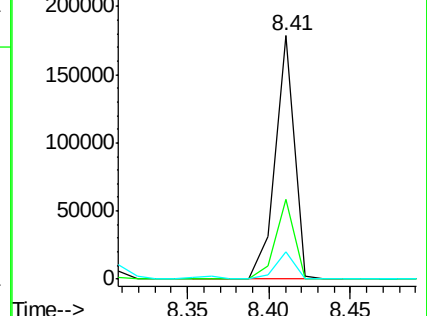
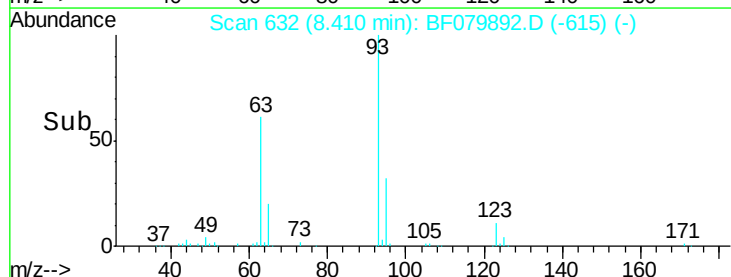
123 11.1 8.9 13.3

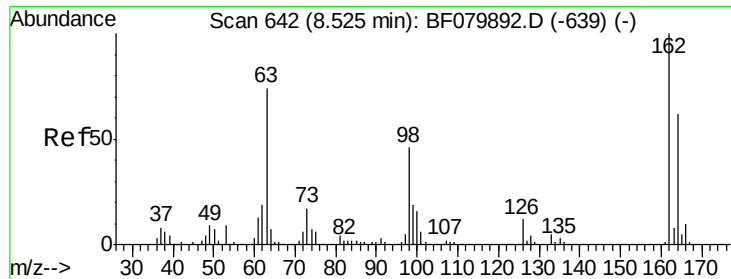


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

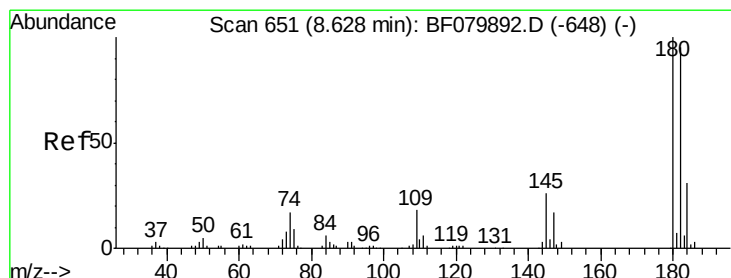
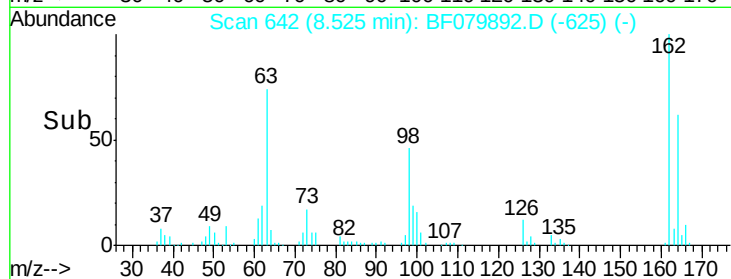
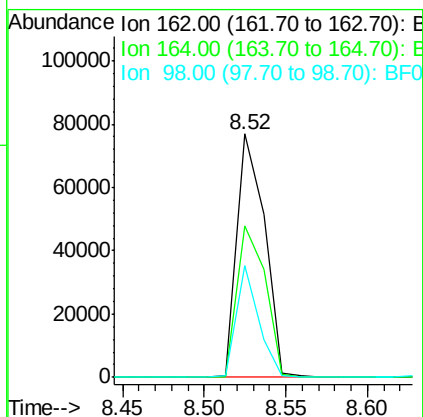
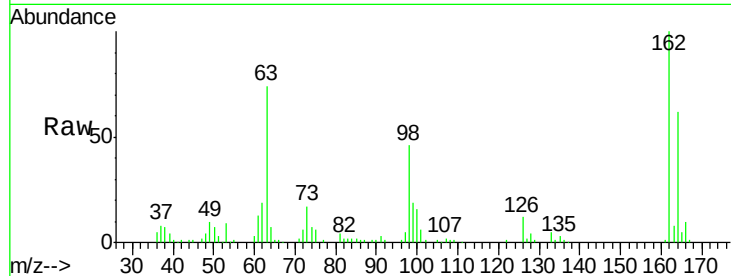




#29
 2,4-Dichlorophenol
 Concen: 38.71 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

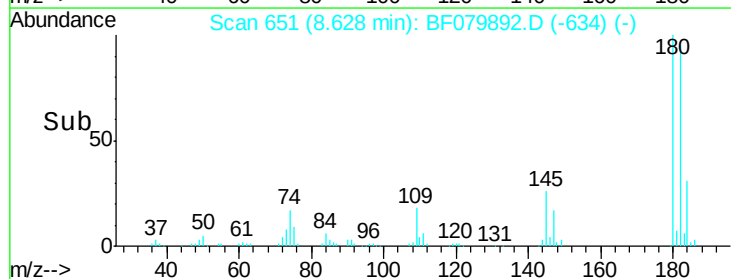
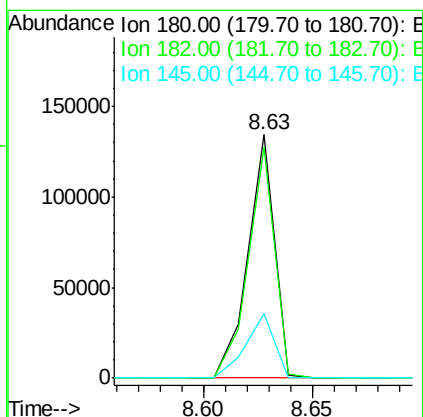
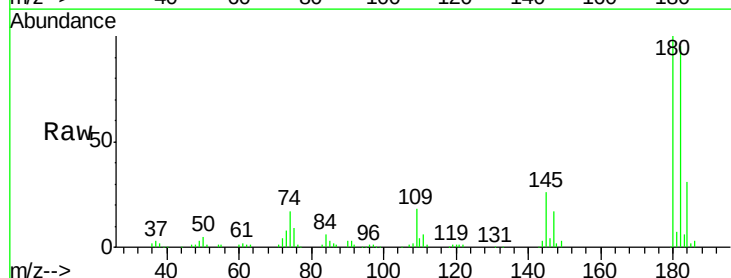
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

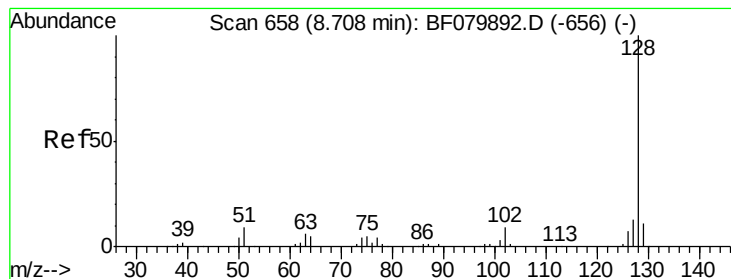
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.2	82.2
98	46.0	26.0	66.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.24 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	26.4	21.1	31.7





#31

Naphthalene

Concen: 41.61 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

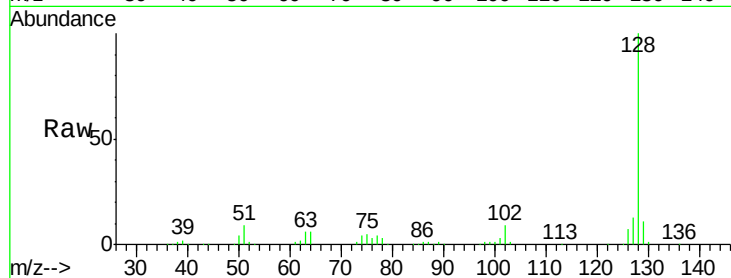
Tgt Ion:128 Resp: 376000

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

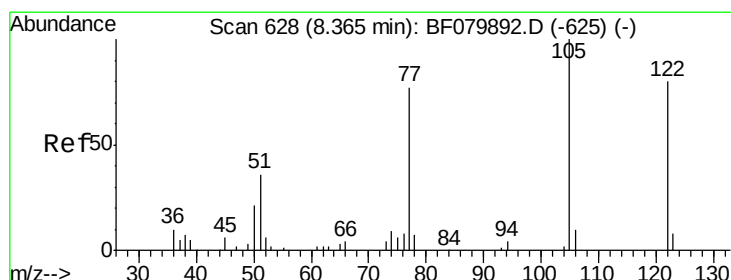
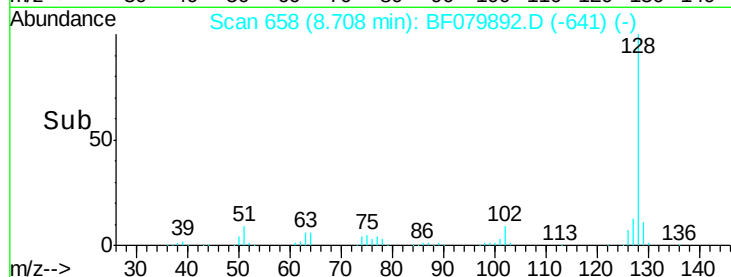
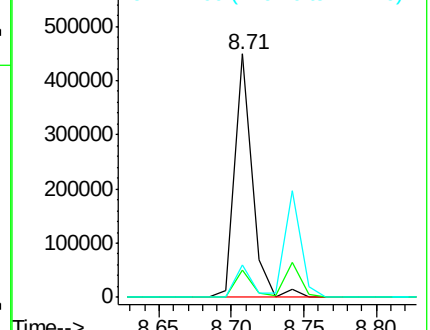
127 13.1 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.85 ng

RT: 8.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

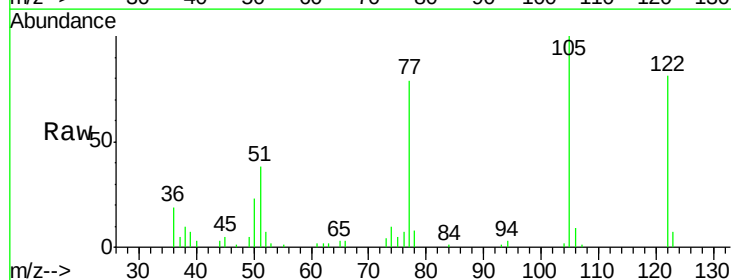
Tgt Ion:122 Resp: 38864

Ion Ratio Lower Upper

122 100

105 122.7 102.7 142.7

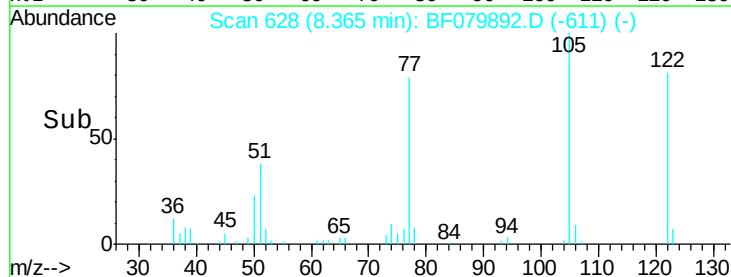
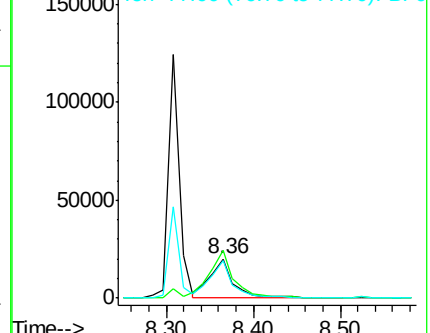
77 97.1 77.1 117.1

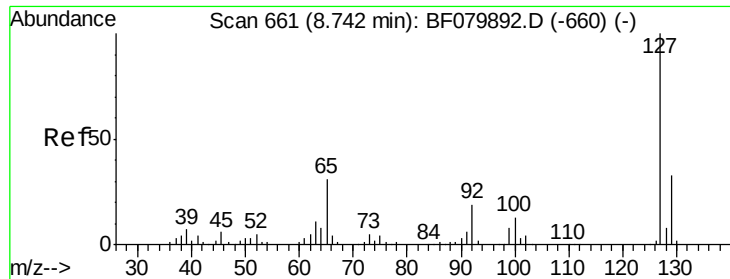


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

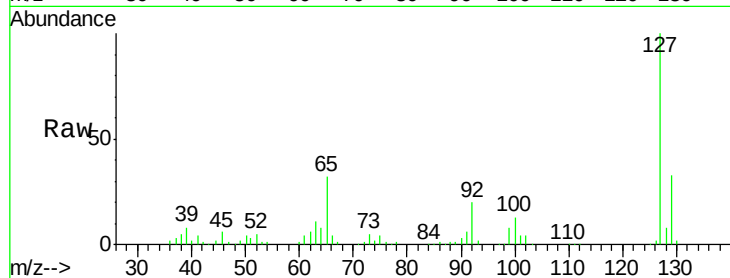




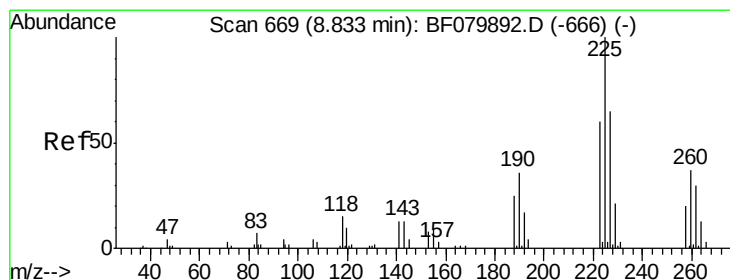
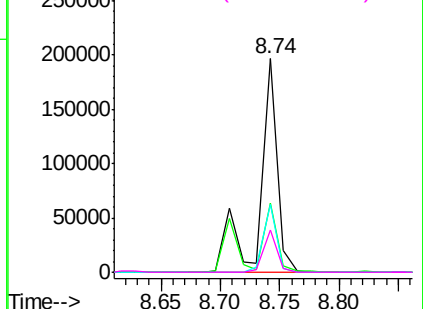
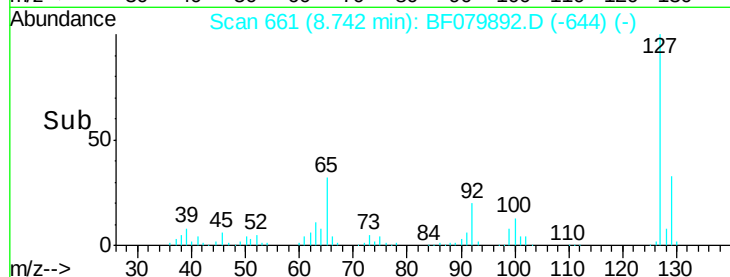
#33
4-Chloroaniline
Concen: 55.64 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	202536
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	31.9	25.5	38.3
92	19.6	15.7	23.5

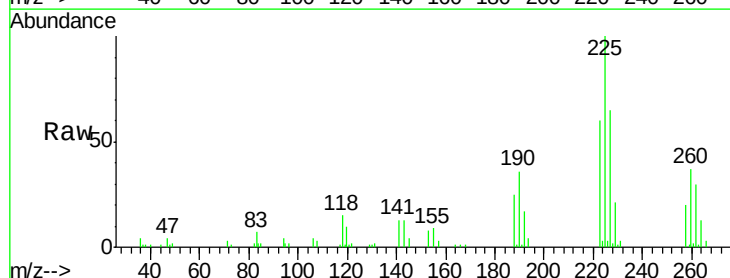


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

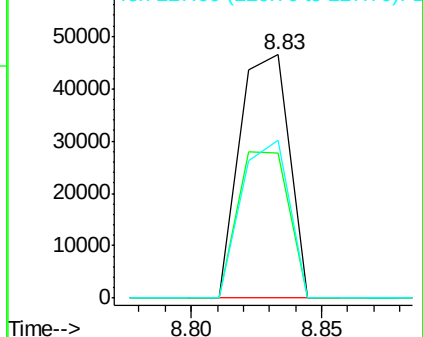
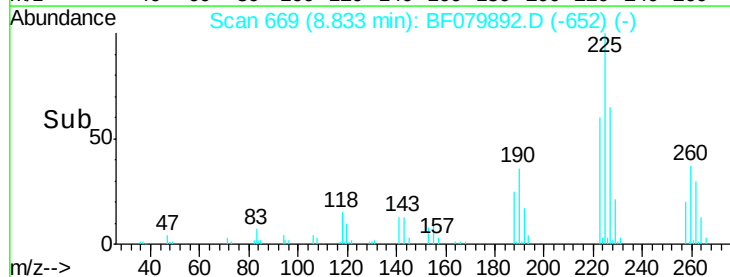


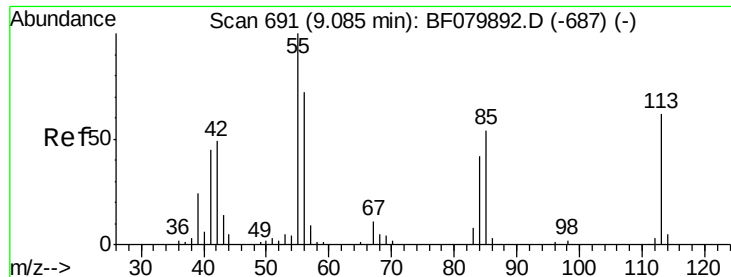
#34
Hexachlorobutadiene
Concen: 37.91 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:	225	Resp:	61832
Ion	Ratio	Lower	Upper
225	100		
223	59.7	47.8	71.6
227	65.0	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

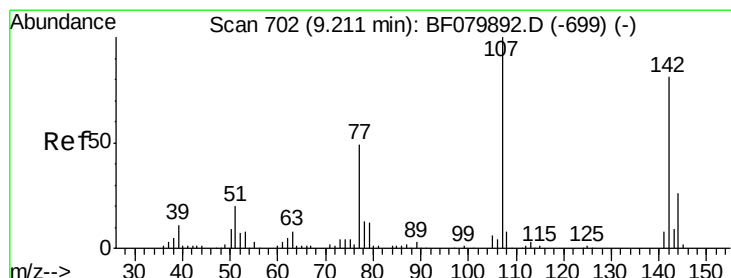
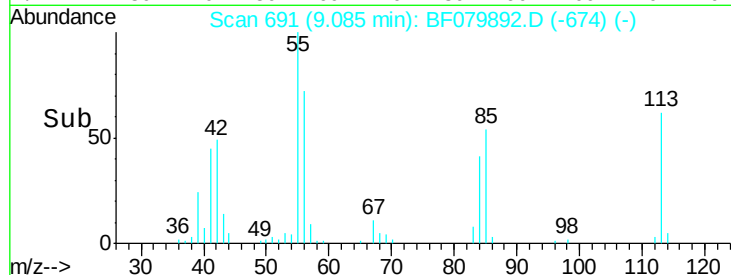
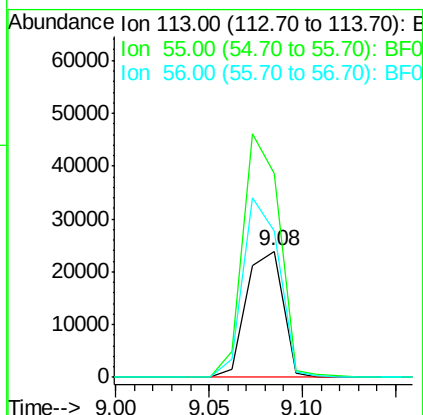
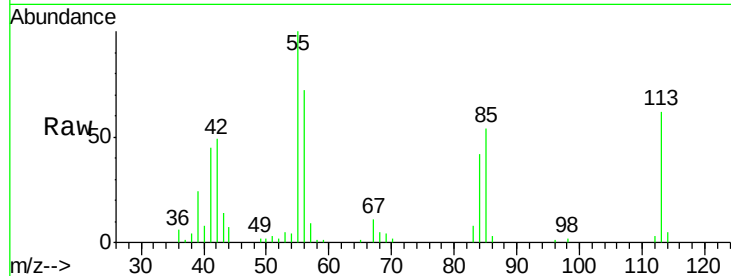




#35
 Caprolactam
 Concen: 46.35 ng
 RT: 9.08 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

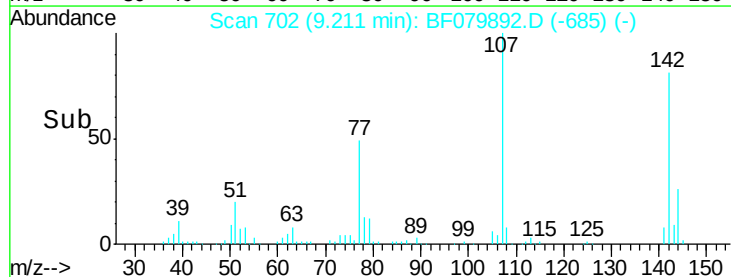
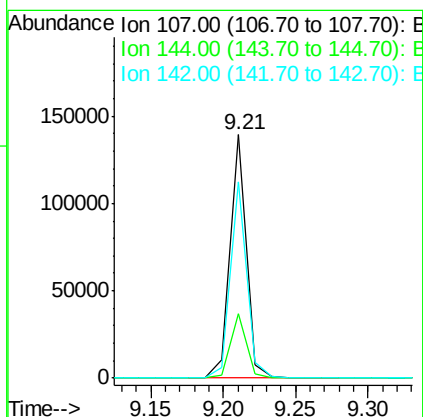
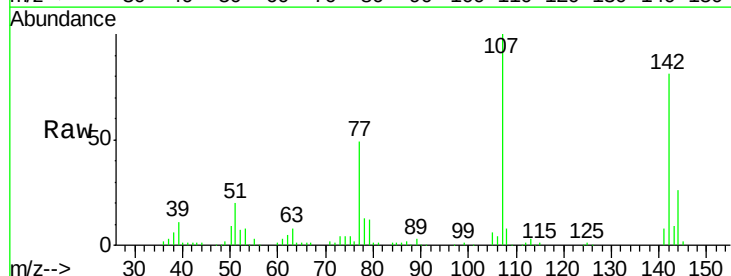
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

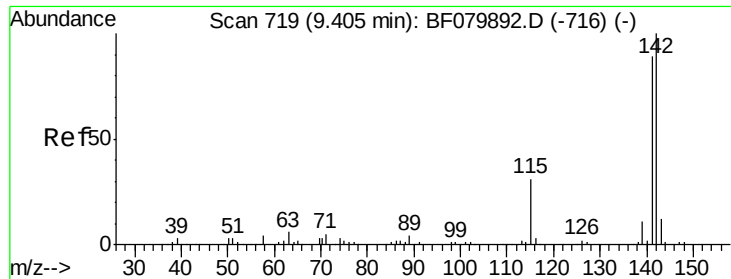
Tgt Ion:113 Resp: 32577
 Ion Ratio Lower Upper
 113 100
 55 161.4 141.4 181.4
 56 115.9 95.9 135.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.85 ng
 RT: 9.21 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion:107 Resp: 109226
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.0 31.6
 142 80.6 64.5 96.7

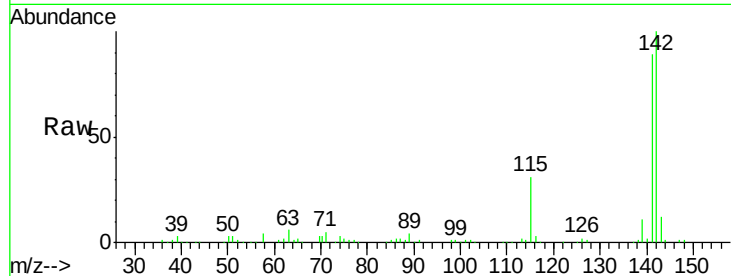




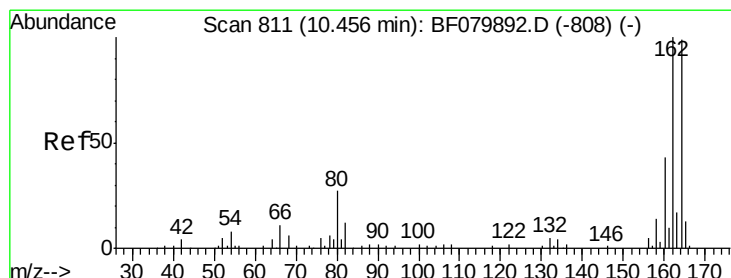
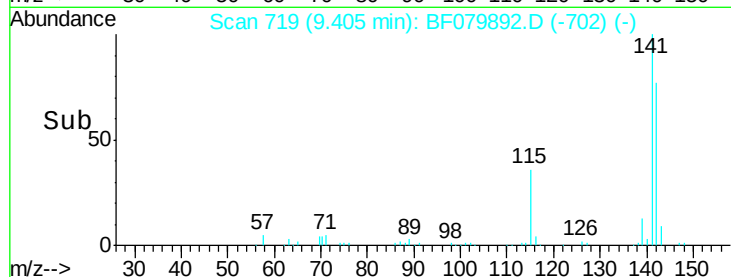
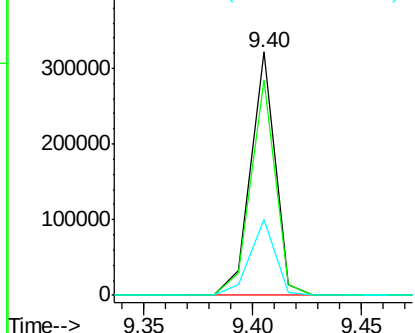
#37
2-Methylnaphthalene
Concen: 39.52 ng
RT: 9.40 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 252696
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 31.2 25.0 37.4

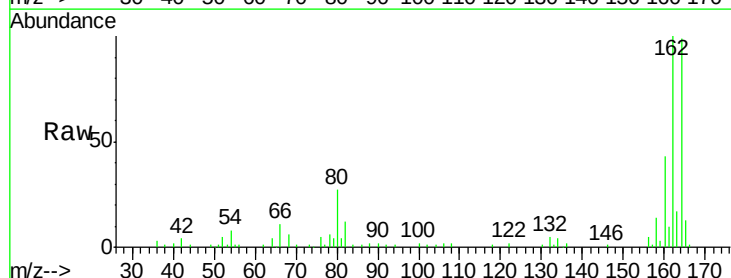


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

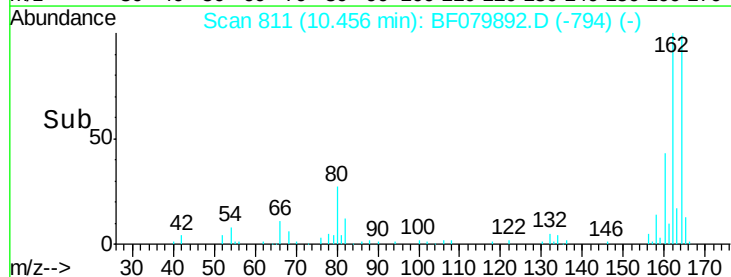
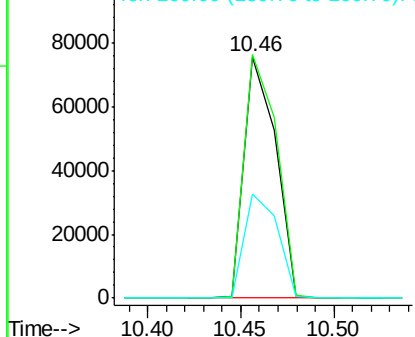


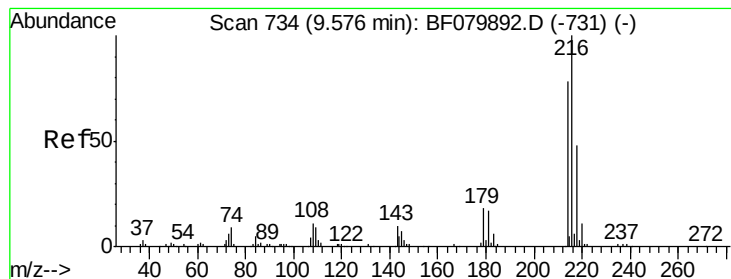
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:164 Resp: 88661
Ion Ratio Lower Upper
164 100
162 100.9 80.7 121.1
160 43.2 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.37 ng

RT: 9.58 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 117534

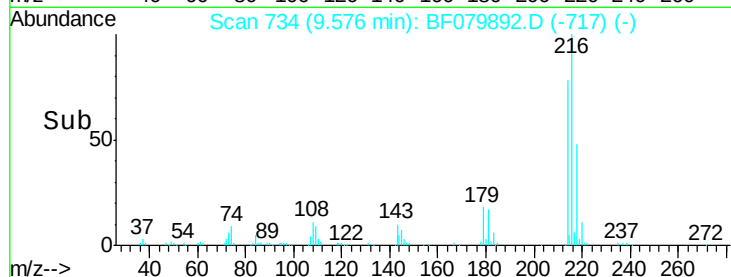
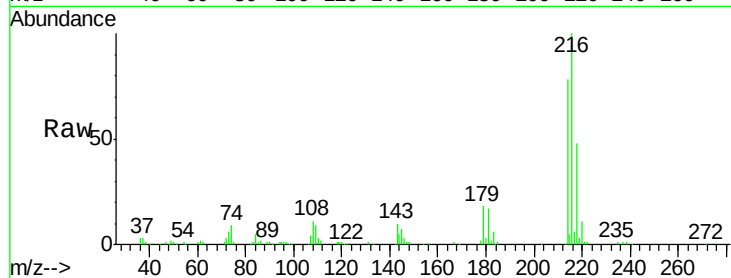
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 19.8 15.8 23.8

108 17.1 13.7 20.5

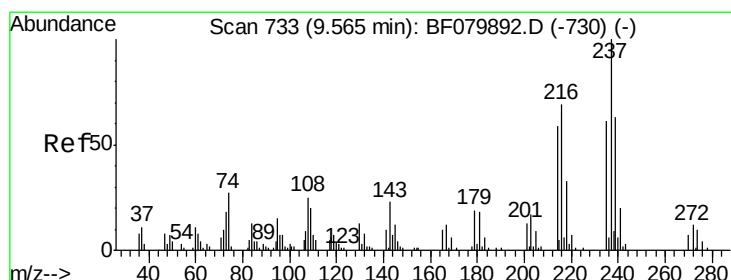
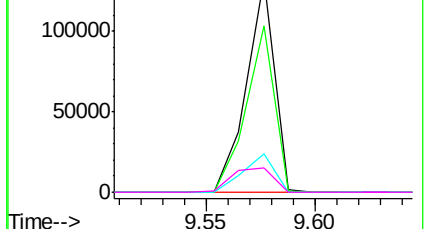


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.28 ng

RT: 9.56 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

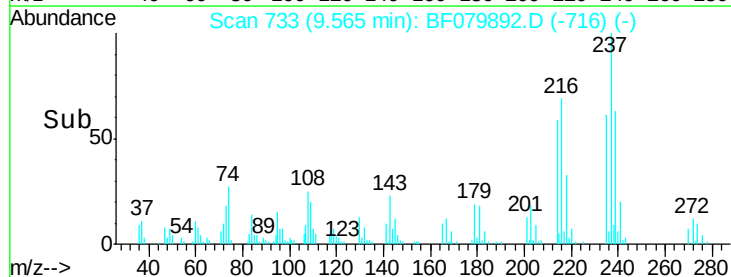
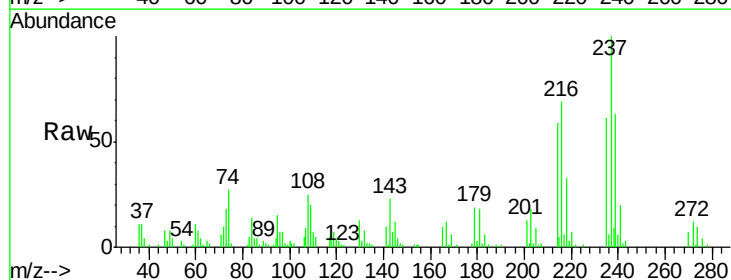
Tgt Ion:237 Resp: 41311

Ion Ratio Lower Upper

237 100

235 61.3 41.3 81.3

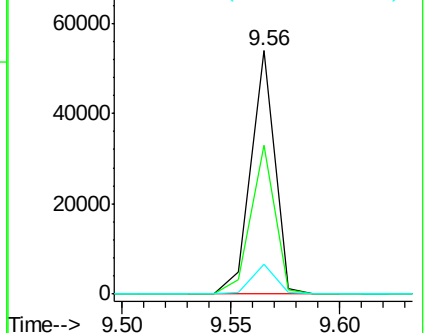
272 12.2 0.0 32.2

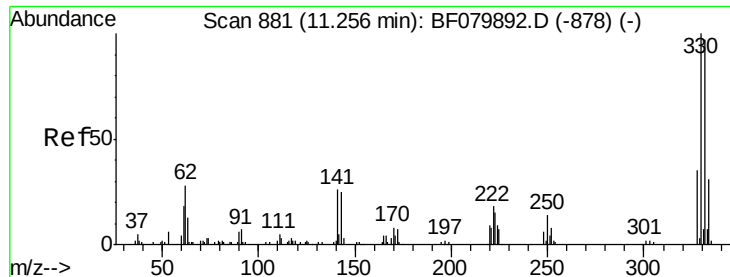


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 92.62 ng

RT: 11.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

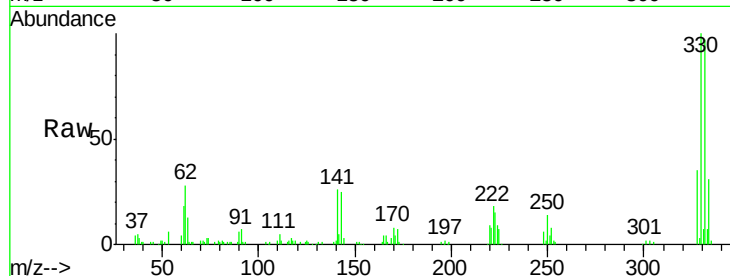
Tgt Ion:330 Resp: 73290

Ion Ratio Lower Upper

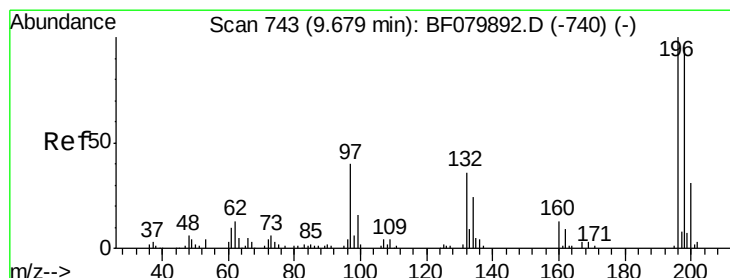
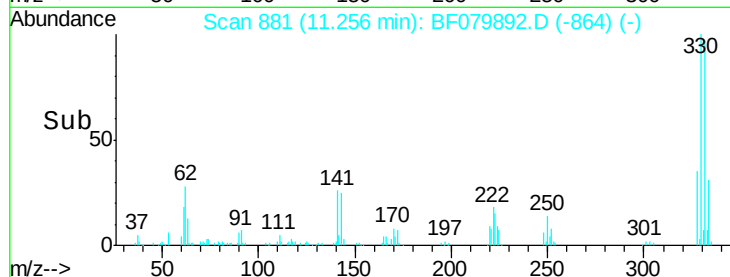
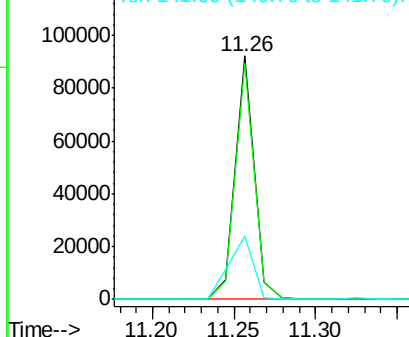
330 100

332 96.6 77.3 115.9

141 33.5 26.8 40.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.09 ng

RT: 9.68 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

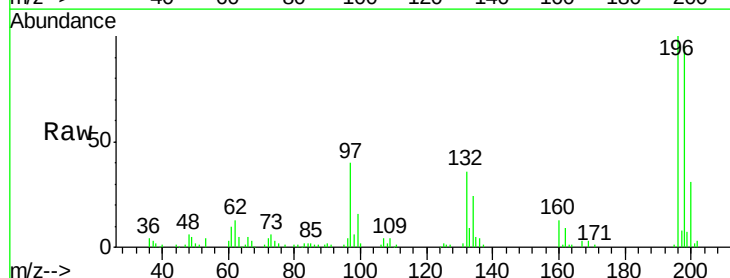
Tgt Ion:196 Resp: 76852

Ion Ratio Lower Upper

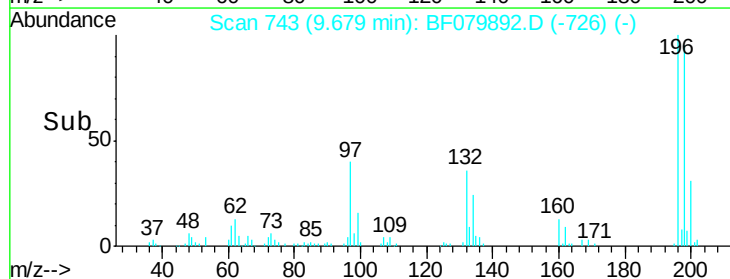
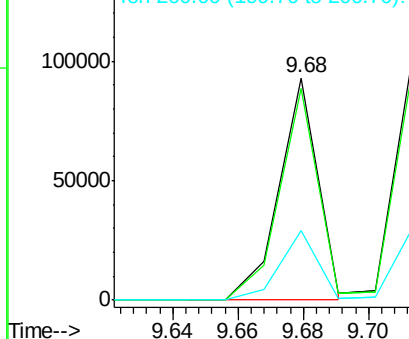
196 100

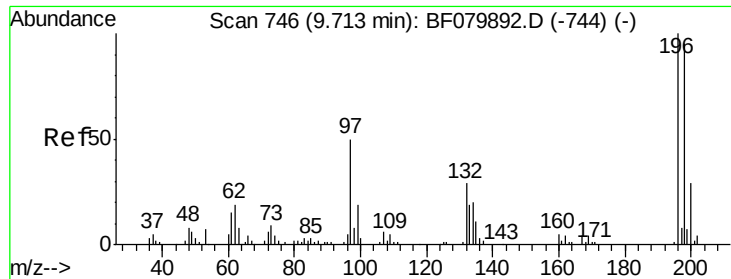
198 95.0 76.0 114.0

200 31.1 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

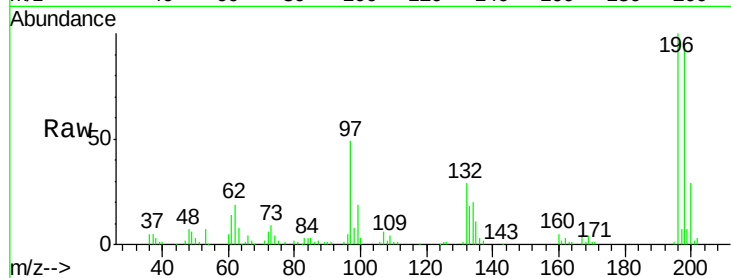




#43
 2,4,5-Trichlorophenol
 Concen: 43.33 ng
 RT: 9.71 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Resp	Ratio	Lower	Upper
196	84962	100		
198	95.0		76.0	114.0
97	49.3		39.4	59.2
132	29.5		23.6	35.4



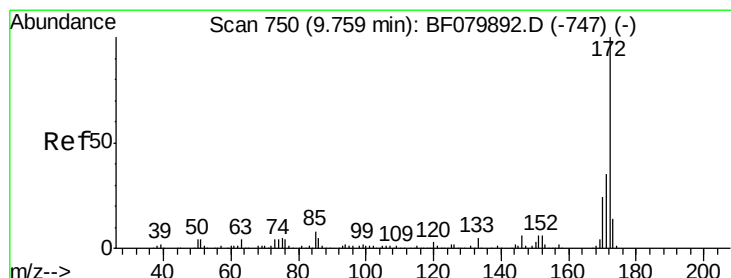
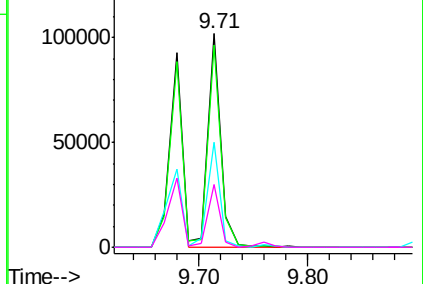
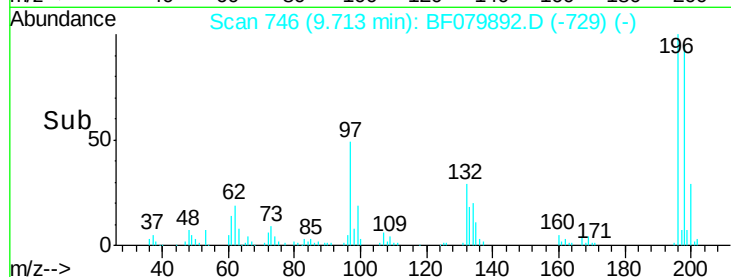
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

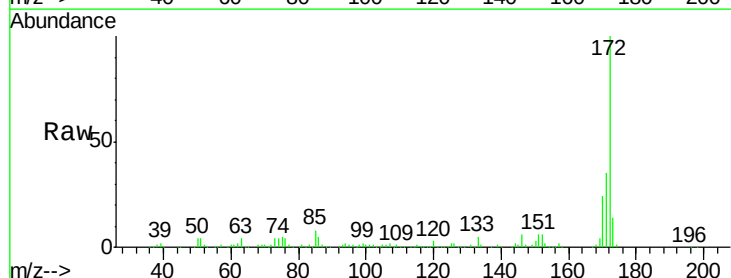
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.32 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion	Resp	Ratio	Lower	Upper
172	486395	100		
171	35.4		28.3	42.5
170	23.7		19.0	28.4

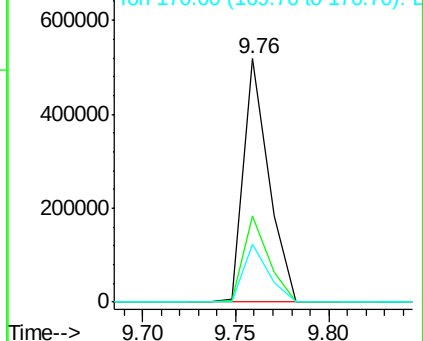
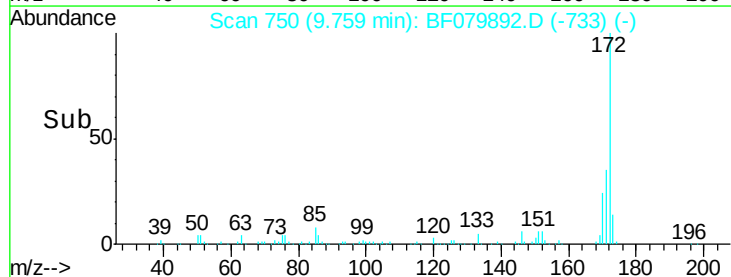


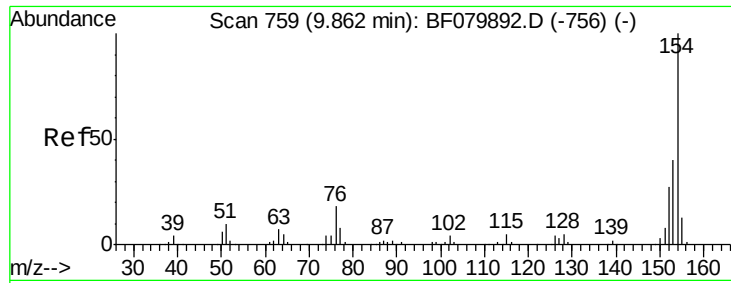
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

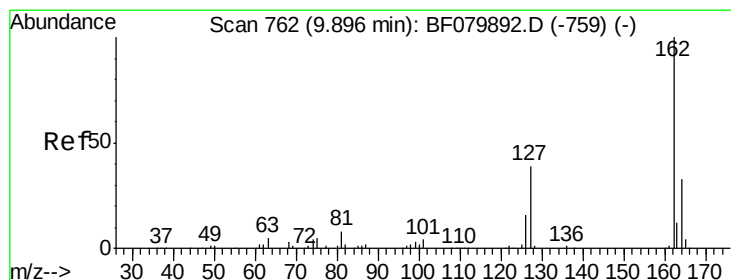
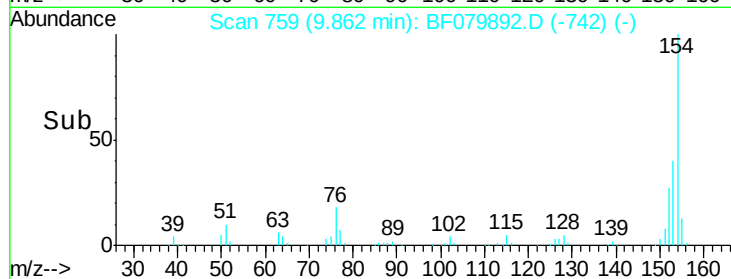
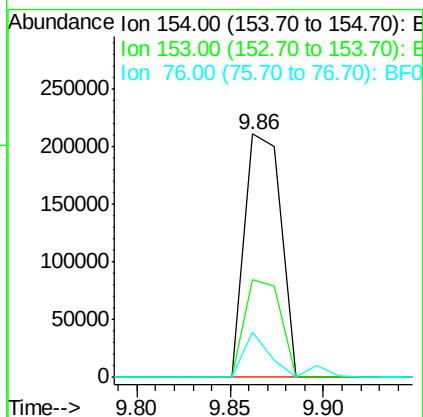
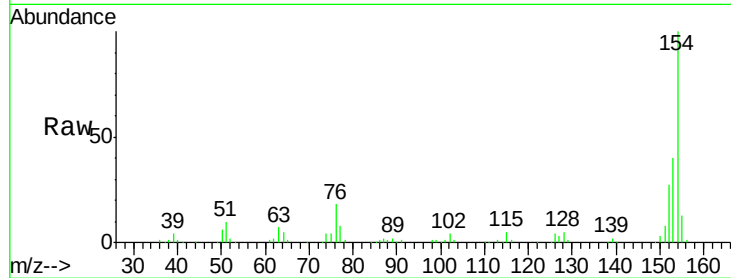




#45
 1,1'-Biphenyl
 Concen: 38.81 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

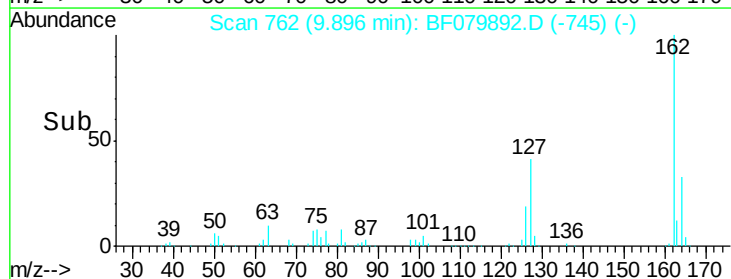
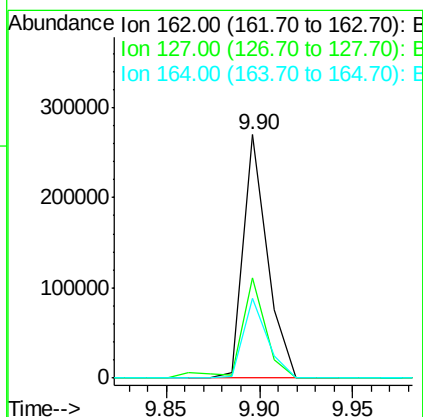
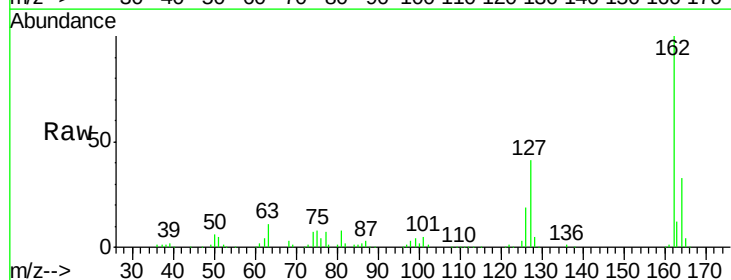
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

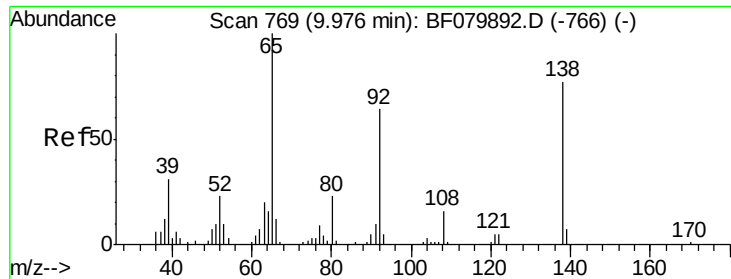
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.1	60.1
76	18.4	0.0	38.4



#46
 2-Chloronaphthalene
 Concen: 40.08 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.1	49.7
164	32.8	26.2	39.4

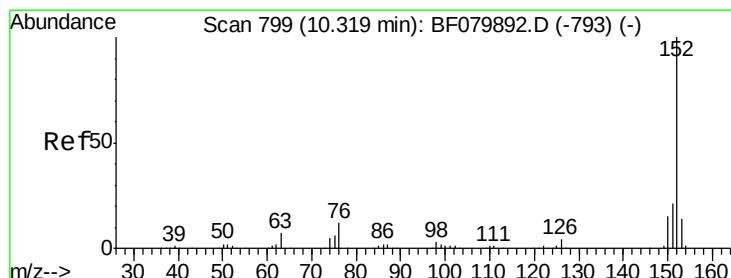
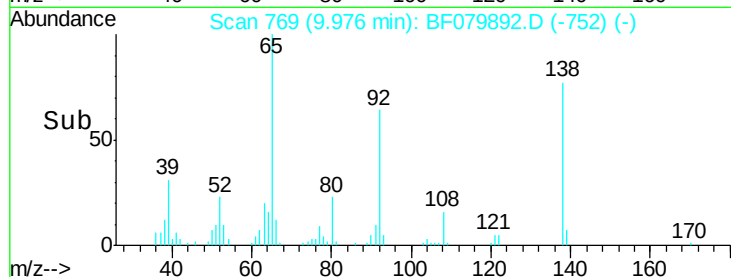
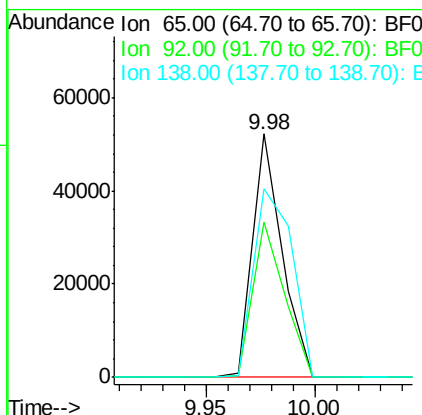
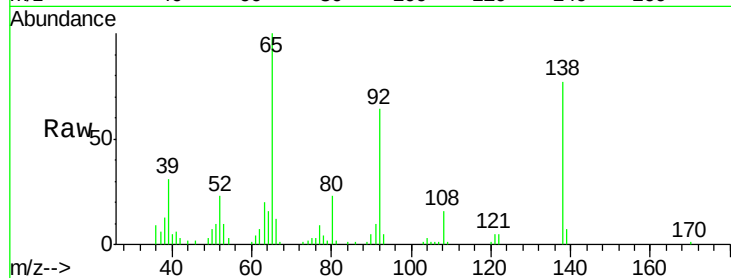




#47
2-Nitroaniline
Concen: 37.59 ng
RT: 9.98 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

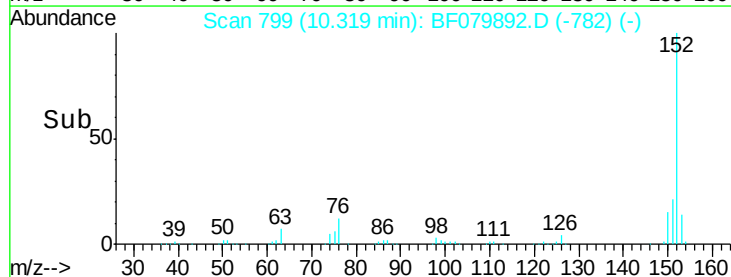
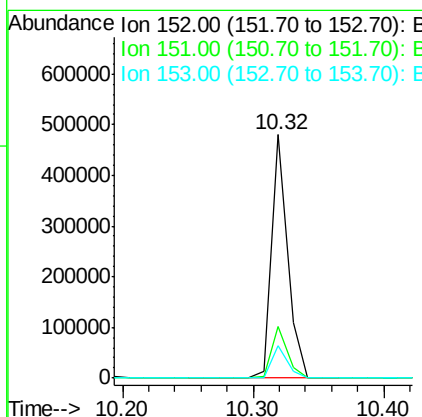
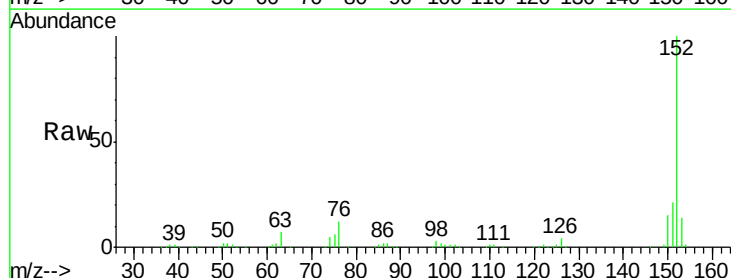
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

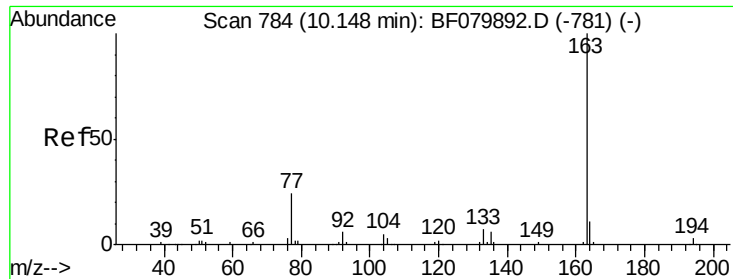
Tgt Ion: 65 Resp: 49224
Ion Ratio Lower Upper
65 100
92 63.9 51.1 76.7
138 77.5 62.0 93.0



#48
Acenaphthylene
Concen: 40.44 ng
RT: 10.32 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion: 152 Resp: 415891
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.5 10.8 16.2

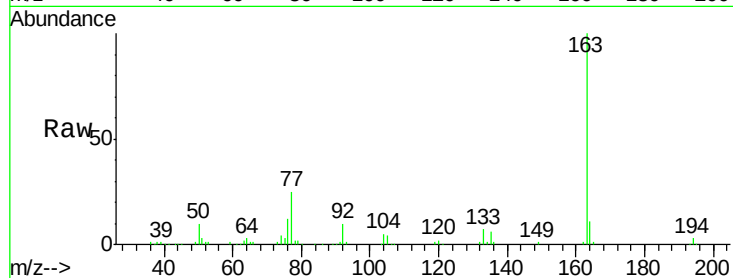




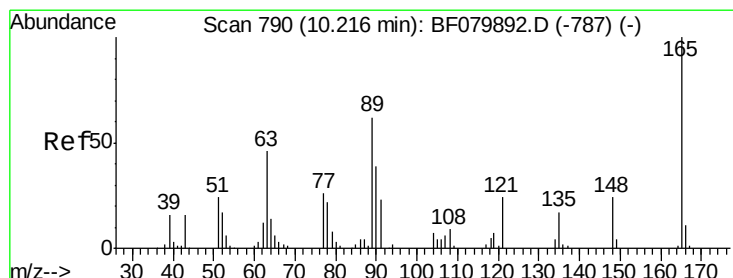
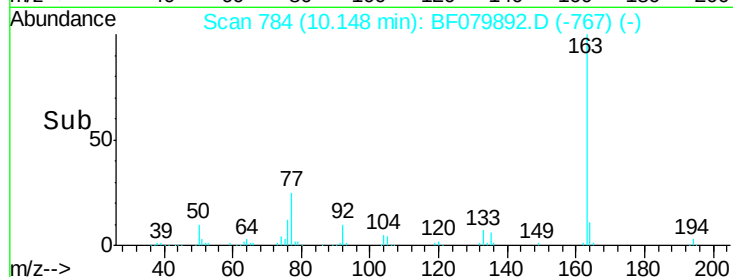
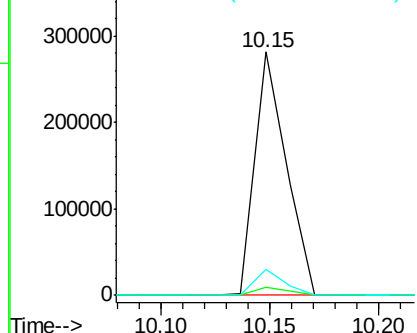
#49
Dimethylphthalate
Concen: 40.50 ng
RT: 10.15 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 282994
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.7 8.6 12.8

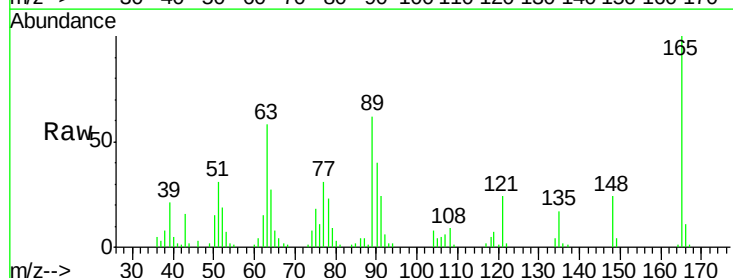


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

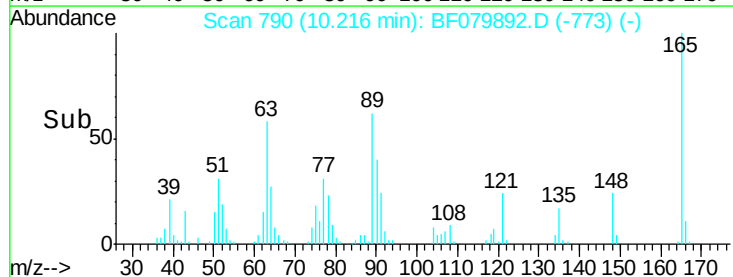
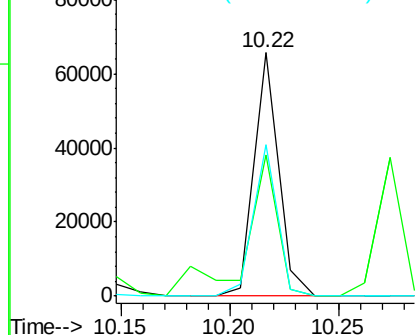


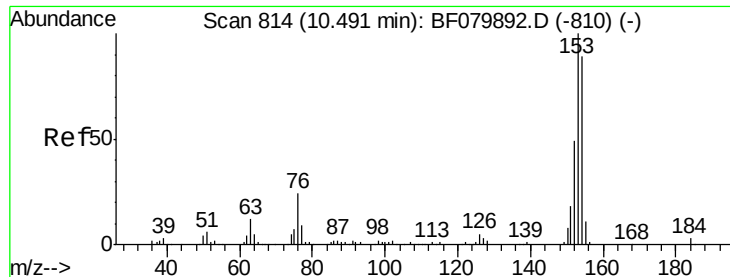
#50
2,6-Dinitrotoluene
Concen: 42.31 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:165 Resp: 51577
Ion Ratio Lower Upper
165 100
63 58.0 46.4 69.6
89 62.0 49.6 74.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.08 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

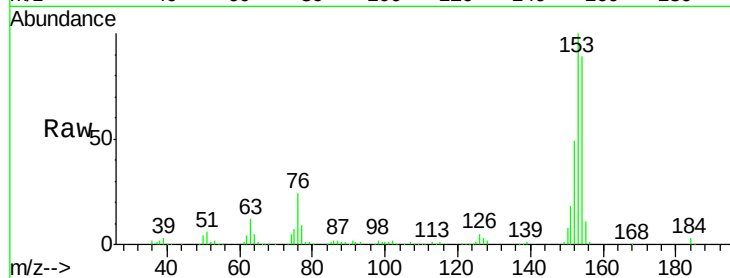
Tgt Ion:154 Resp: 232818

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

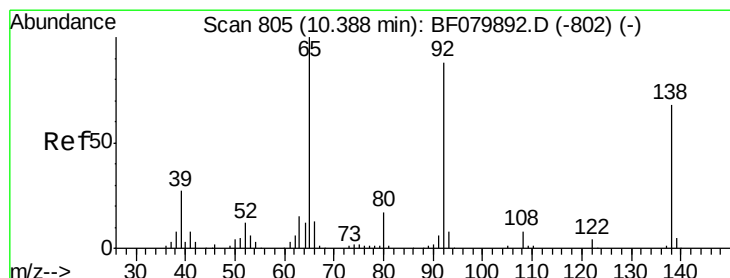
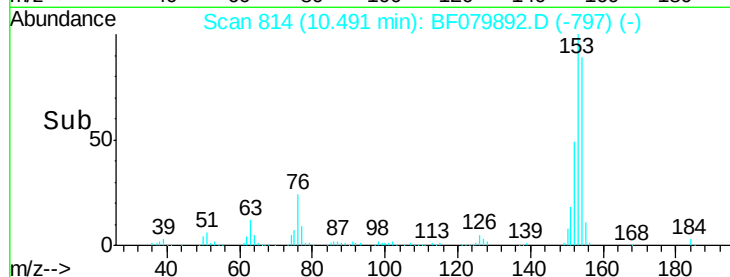
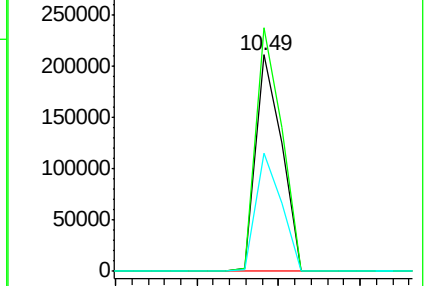
152 54.6 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.64 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

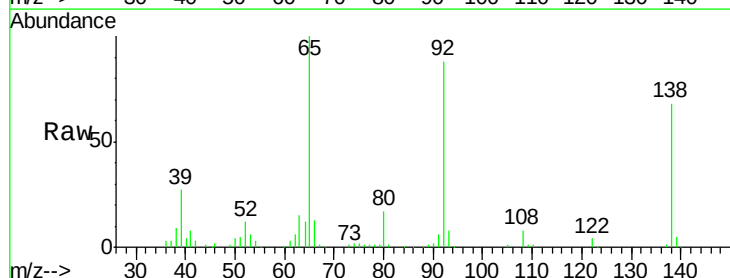
Tgt Ion:138 Resp: 62230

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.6

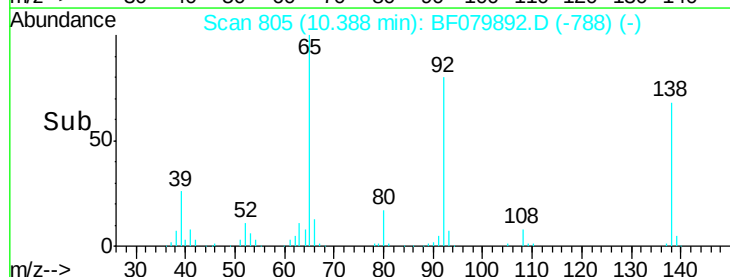
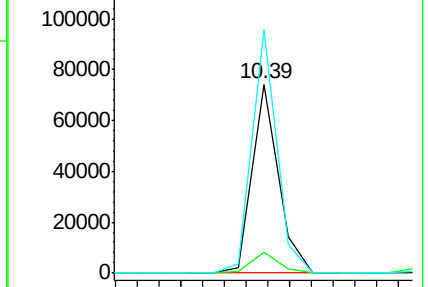
92 128.9 103.1 154.7

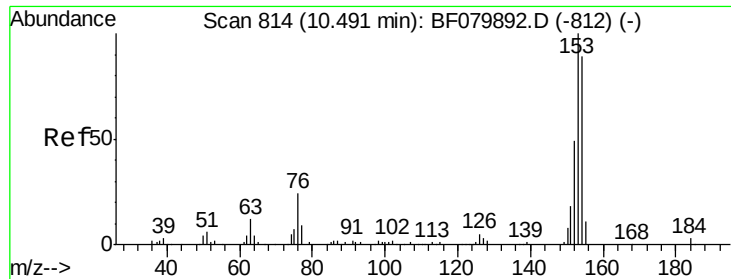


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

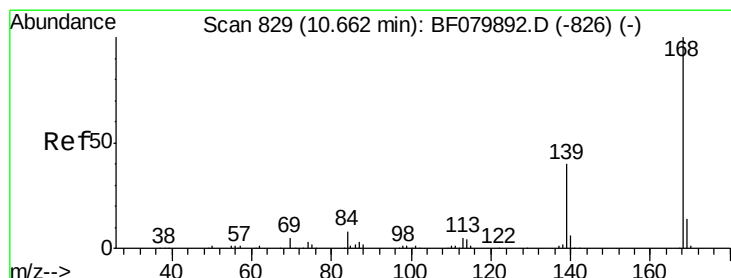
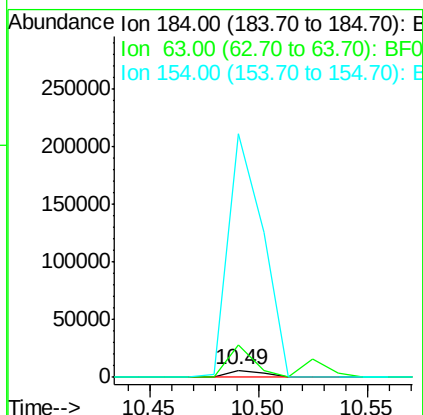
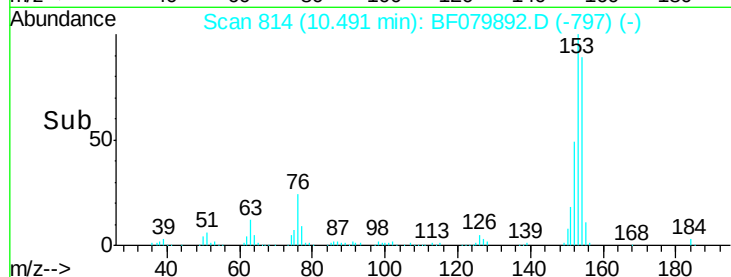
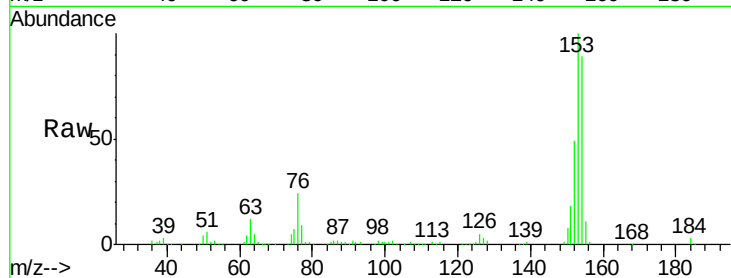




#53
2,4-Dinitrophenol
Concen: 26.50 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

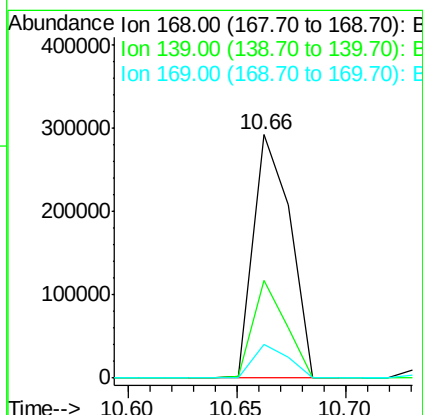
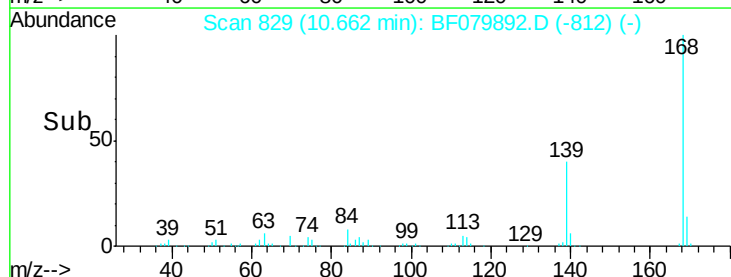
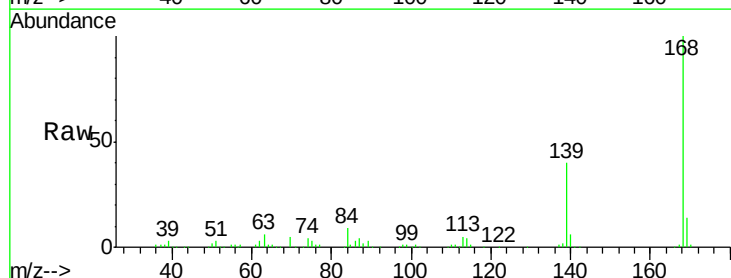
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

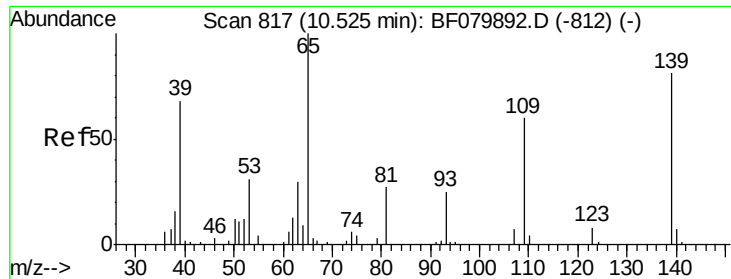
Tgt Ion:184 Resp: 6929
Ion Ratio Lower Upper
184 100
63 446.2 357.0 535.4
154 3325.3 2660.2 3990.4



#54
Dibenzofuran
Concen: 41.11 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:168 Resp: 345554
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.2
169 13.8 11.0 16.6

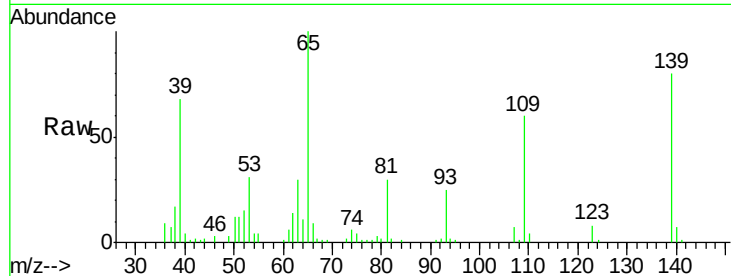




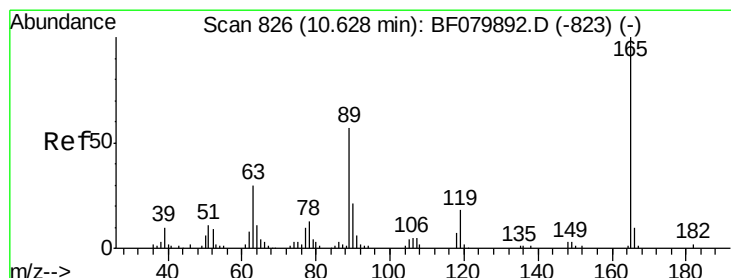
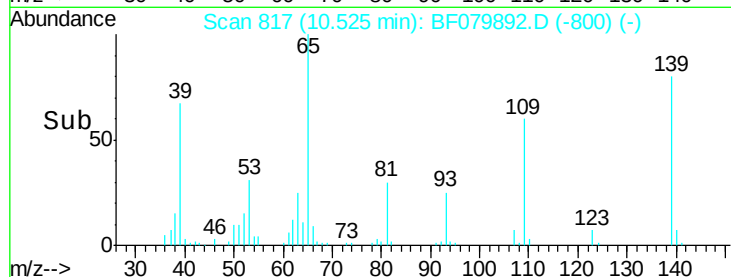
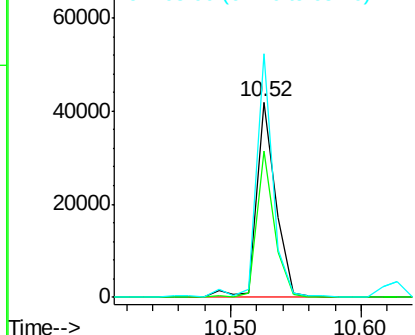
#55
4-Nitrophenol
Concen: 40.33 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 43398
Ion Ratio Lower Upper
139 100
109 74.8 54.8 94.8
65 124.8 104.8 144.8

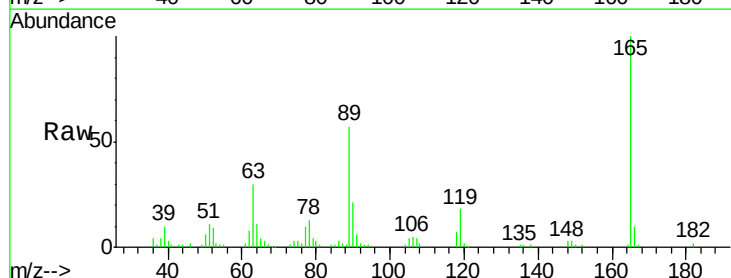


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

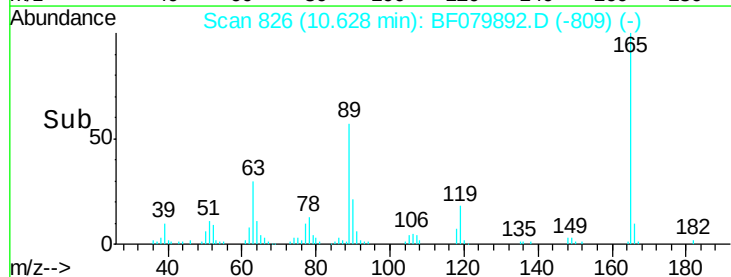
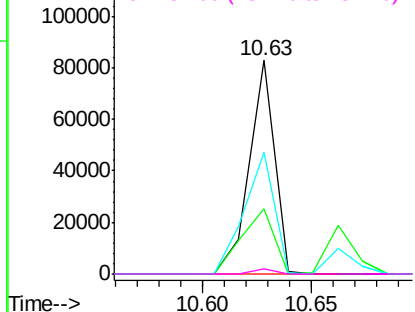


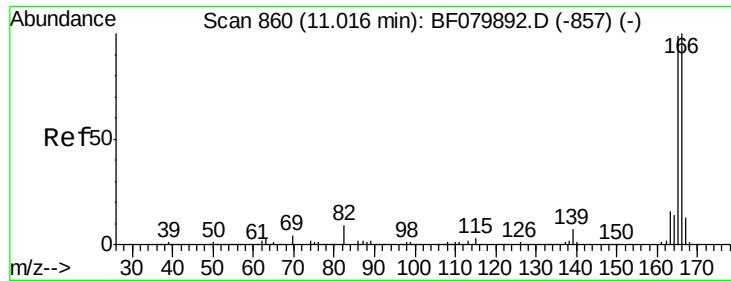
#56
2,4-Dinitrotoluene
Concen: 42.98 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:165 Resp: 66529
Ion Ratio Lower Upper
165 100
63 30.4 24.3 36.5
89 56.8 45.4 68.2
182 2.3 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

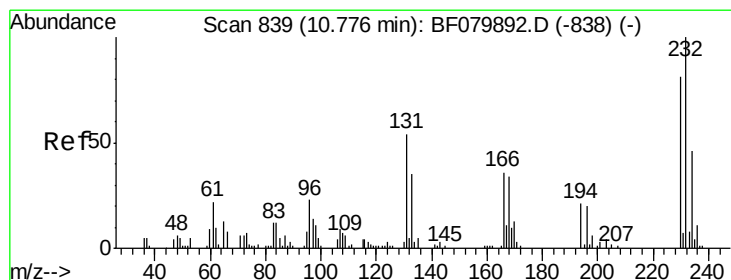
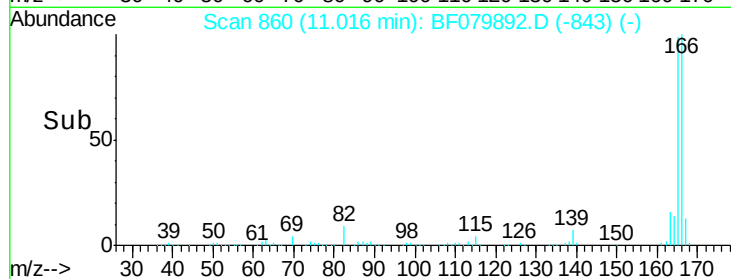
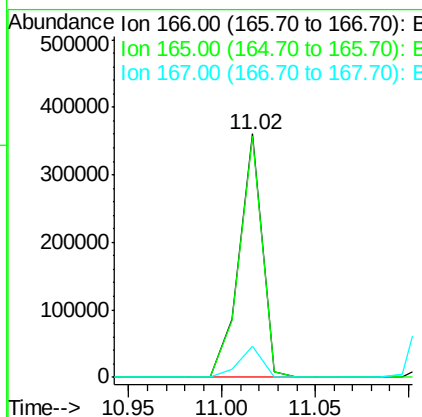
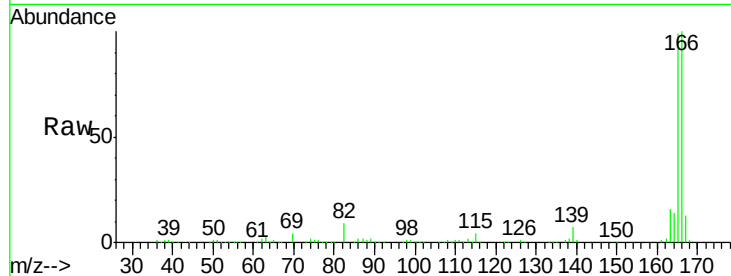




#57
Fluorene
 Concen: 41.86 ng
 RT: 11.02 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

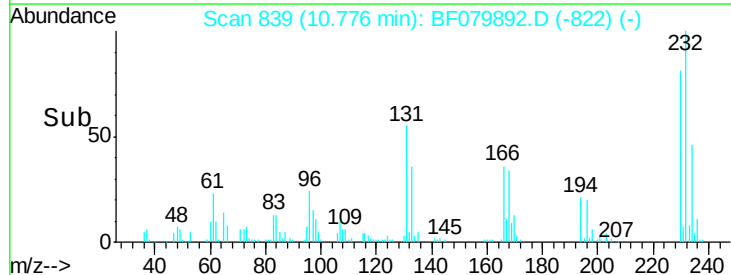
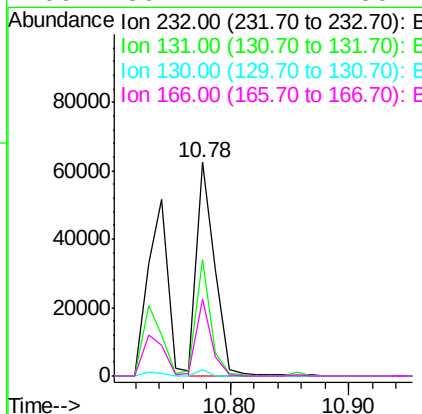
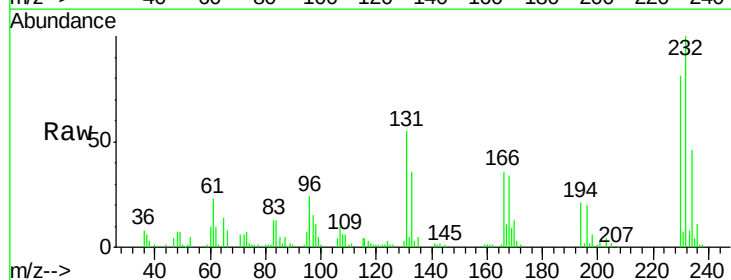
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

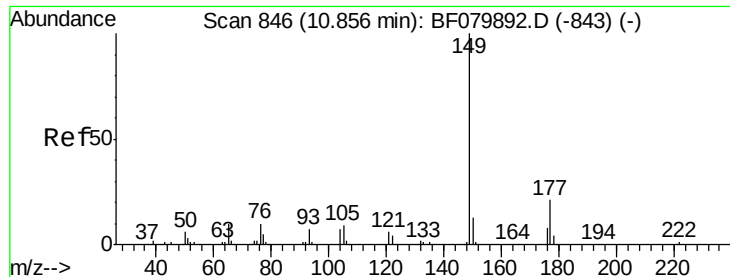
Tgt Ion:166 Resp: 312446
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.6
 167 12.9 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.01 ng
 RT: 10.78 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion:232 Resp: 67095
 Ion Ratio Lower Upper
 232 100
 131 44.3 35.4 53.2
 130 1.9 1.5 2.3
 166 30.1 24.1 36.1

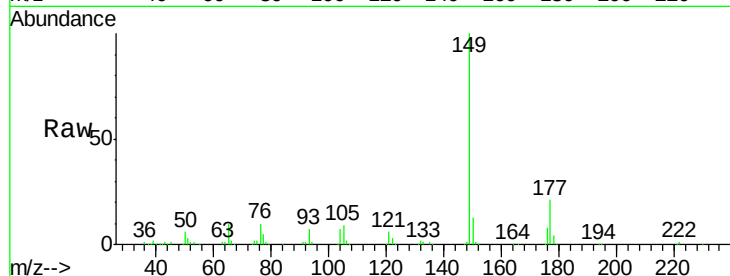




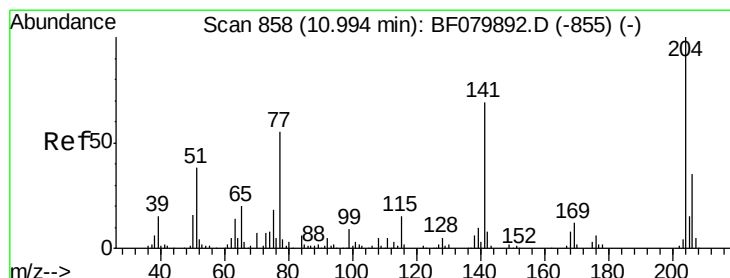
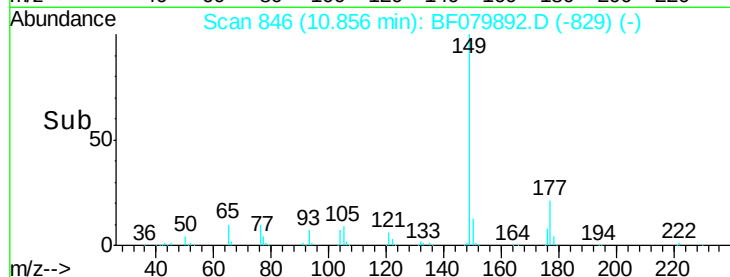
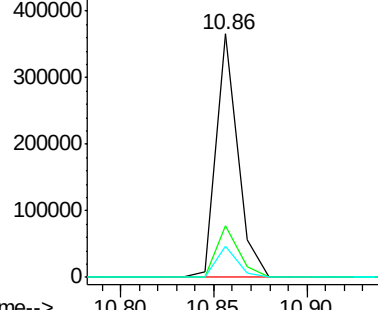
#59
Diethylphthalate
Concen: 43.07 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 295954
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 13.0 10.4 15.6

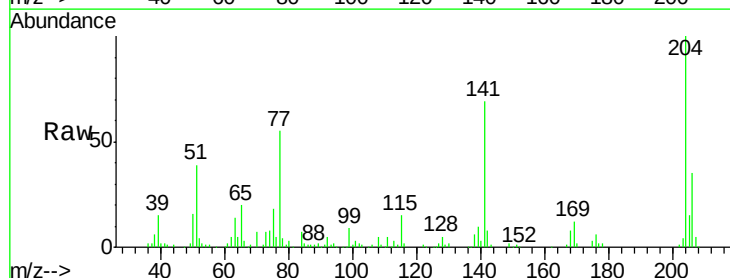


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

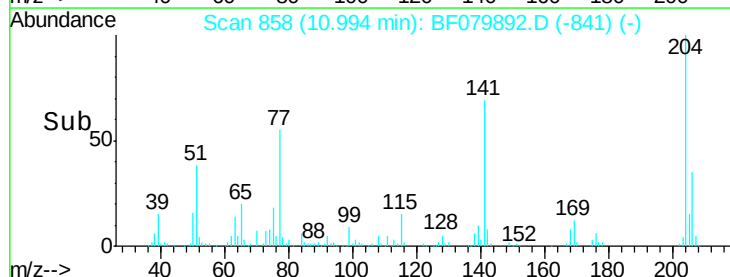
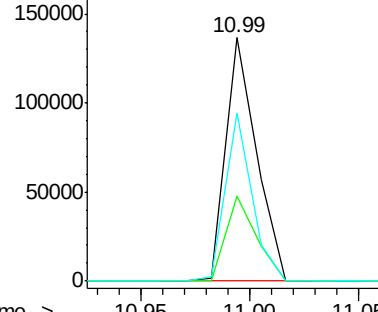


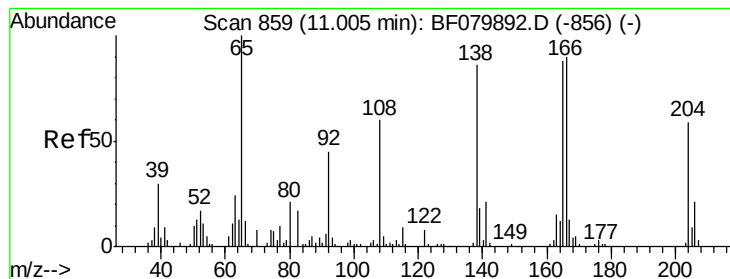
#60
4-Chlorophenyl-phenylether
Concen: 41.24 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:204 Resp: 133606
Ion Ratio Lower Upper
204 100
206 35.0 28.0 42.0
141 69.1 55.3 82.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.59 ng

RT: 11.01 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

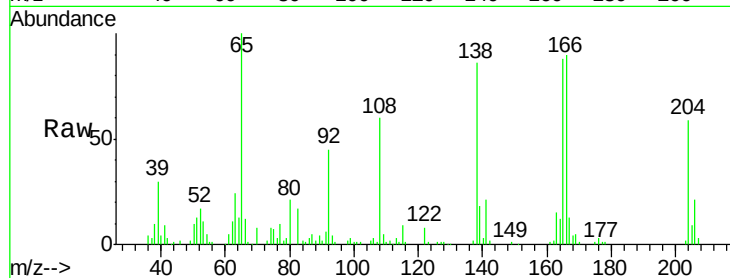
Tgt Ion:138 Resp: 67533

Ion Ratio Lower Upper

138 100

92 52.9 32.9 72.9

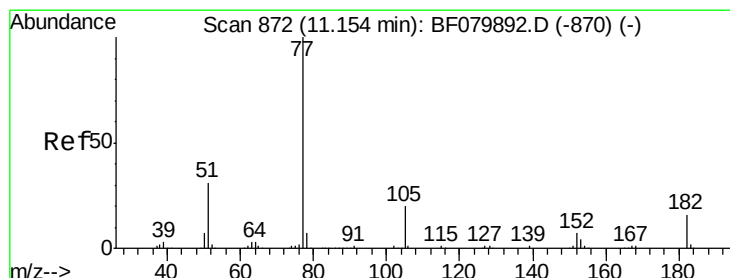
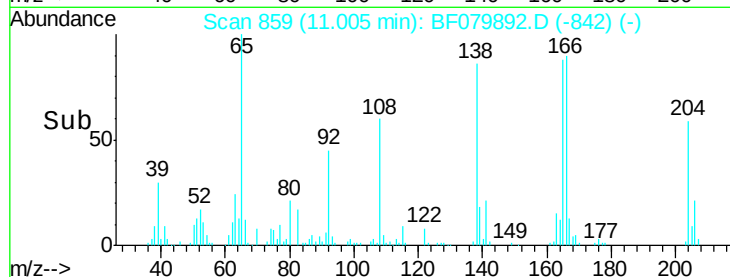
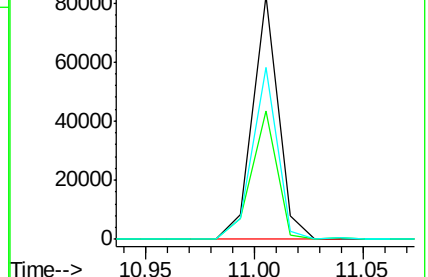
108 70.4 50.4 90.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.67 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Tgt Ion: 77 Resp: 280276

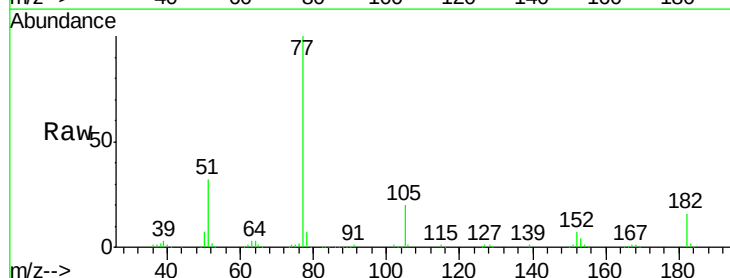
Ion Ratio Lower Upper

77 100

182 15.9 0.0 35.9

105 20.1 0.1 40.1

51 31.5 11.5 51.5

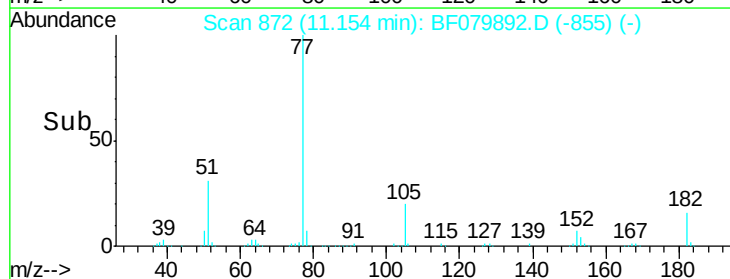
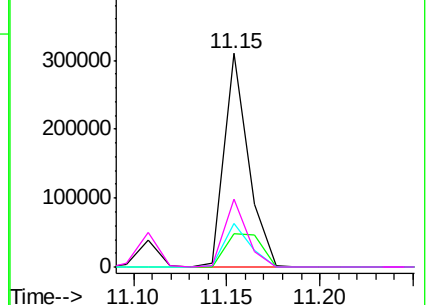


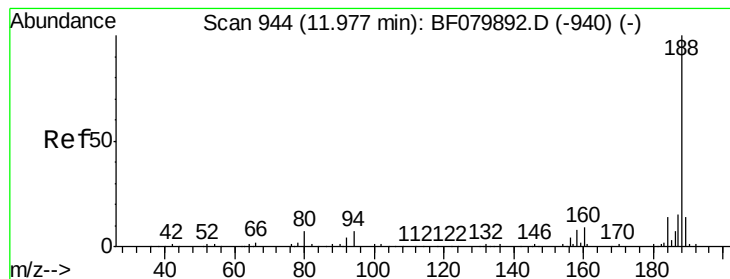
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

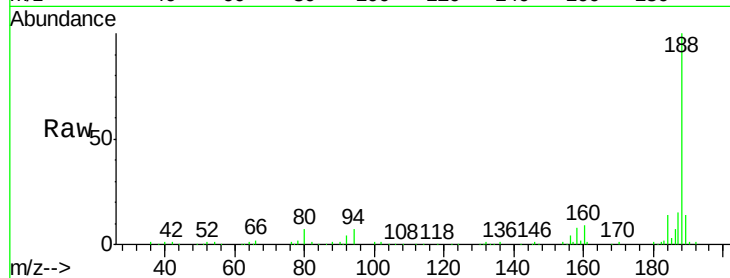
Tgt Ion:188 Resp: 194433

Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.8

80 7.4 5.9 8.9

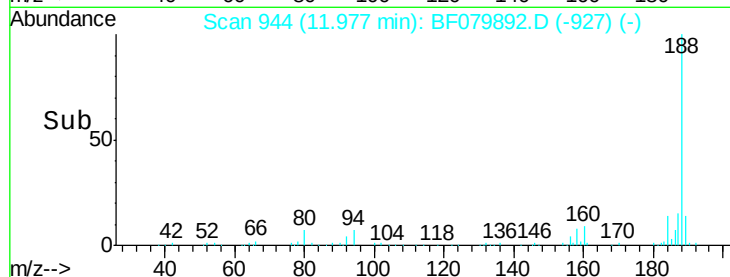


Abundance Ion 188.00 (187.70 to 188.70): E

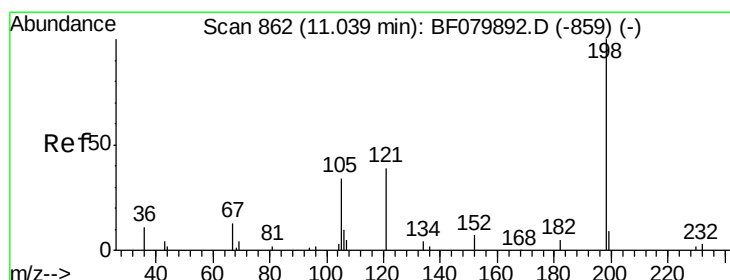
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 29.84 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

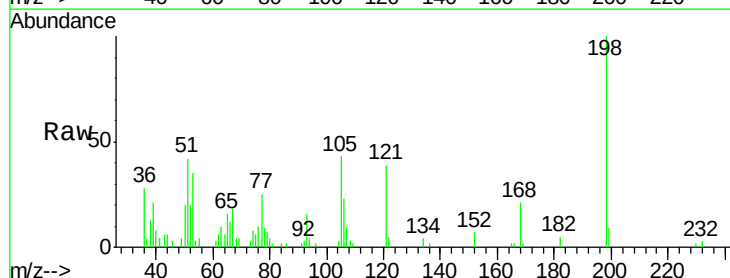
Tgt Ion:198 Resp: 15640

Ion Ratio Lower Upper

198 100

51 42.1 22.1 62.1

105 42.7 22.7 62.7

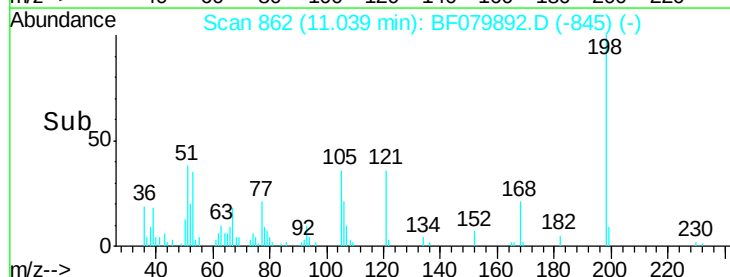


Abundance Ion 198.00 (197.70 to 198.70): E

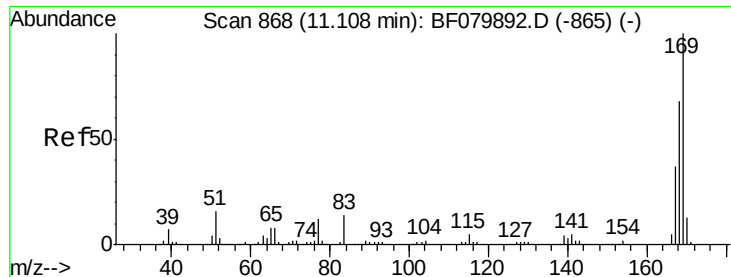
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time-->



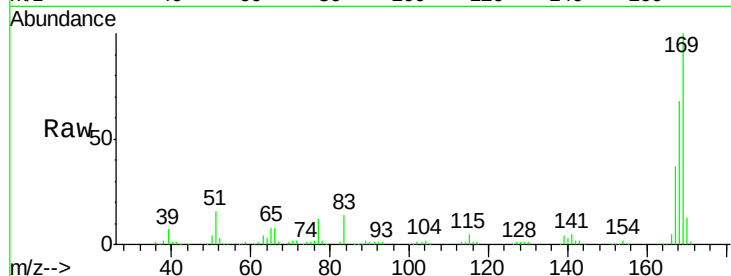
Time-->



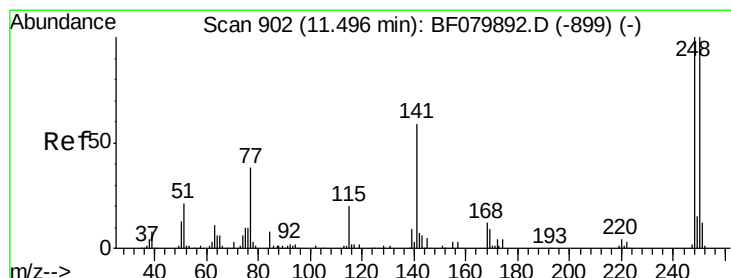
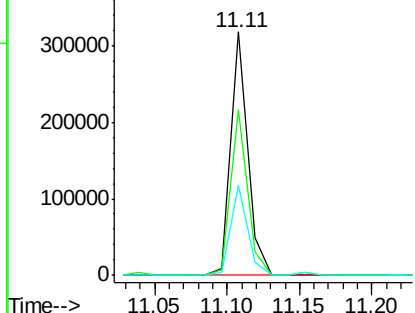
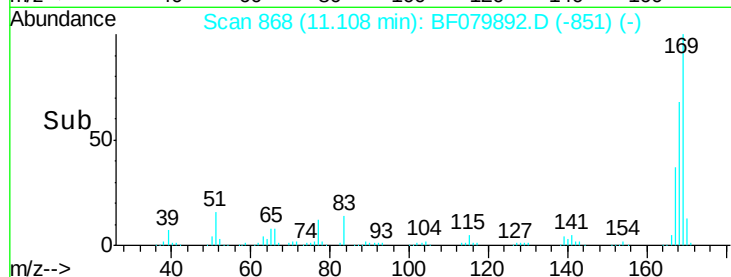
#65
 n-Nitrosodiphenylamine
 Concen: 39.82 ng
 RT: 11.11 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 258922
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.2 81.4
 167 37.1 29.7 44.5

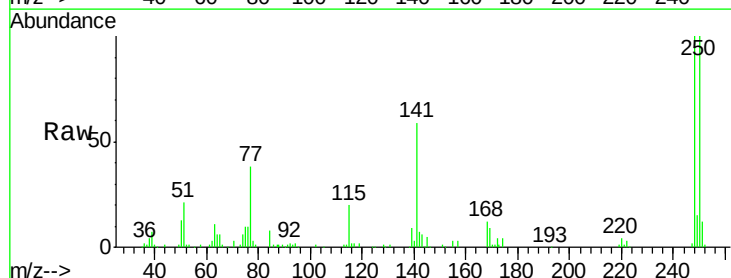


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

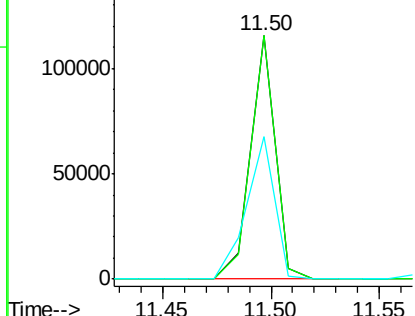
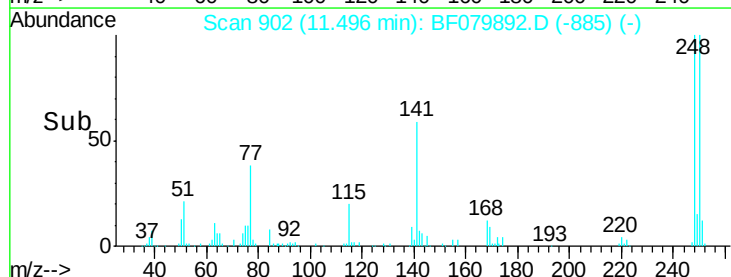


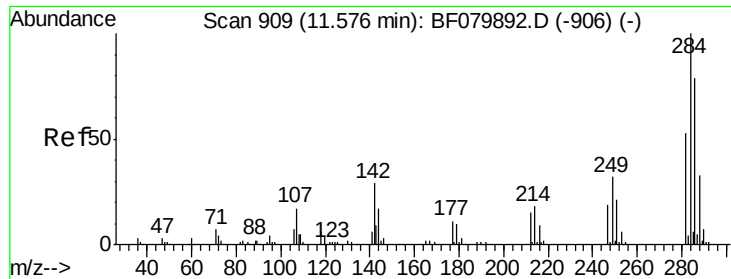
#66
 4-Bromophenyl-phenylether
 Concen: 40.09 ng
 RT: 11.50 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion:248 Resp: 91181
 Ion Ratio Lower Upper
 248 100
 250 100.2 80.2 120.2
 141 58.6 46.9 70.3



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

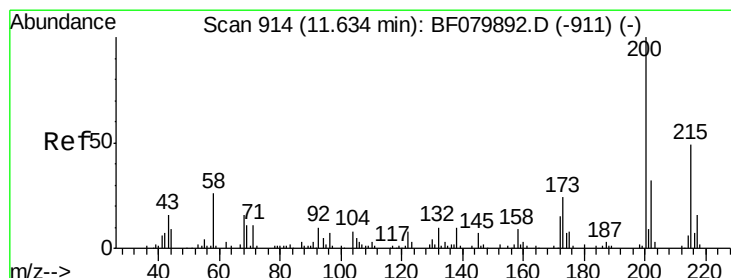
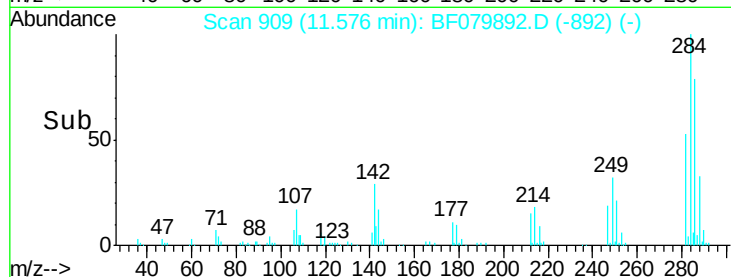
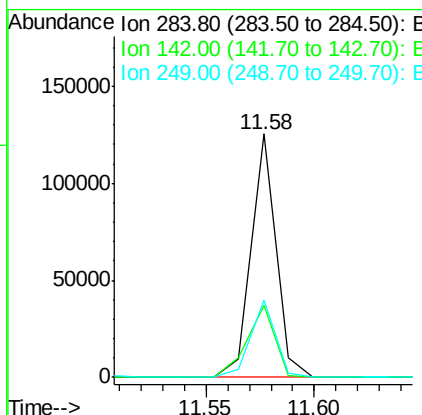
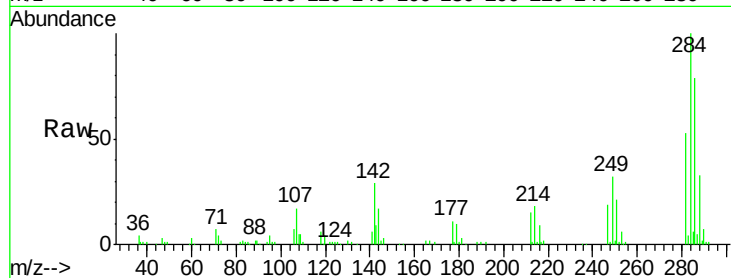




#67
Hexachlorobenzene
Concen: 42.14 ng
RT: 11.58 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

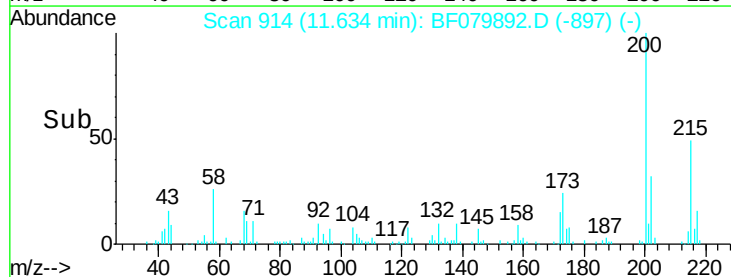
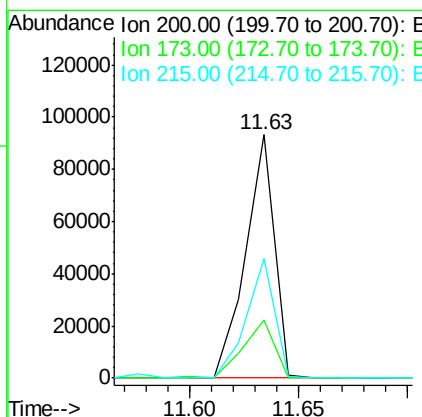
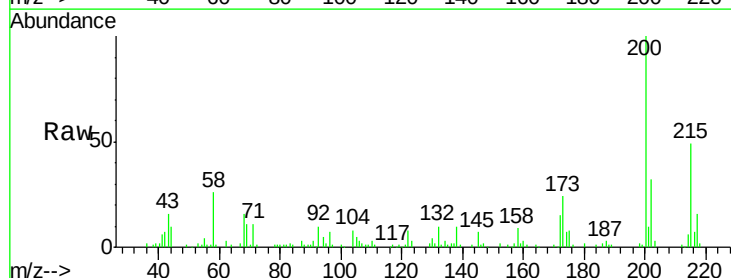
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

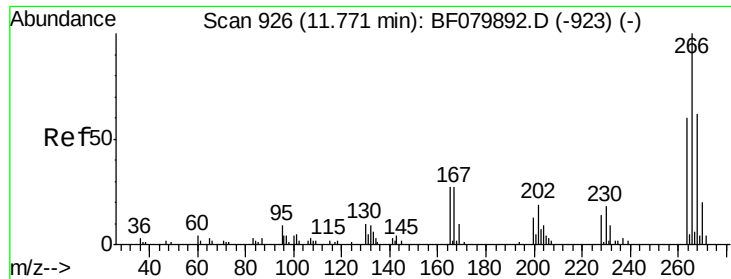
Tgt Ion:284 Resp: 99759
Ion Ratio Lower Upper
284 100
142 29.4 23.5 35.3
249 31.6 25.3 37.9



#68
Atrazine
Concen: 45.58 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:200 Resp: 85231
Ion Ratio Lower Upper
200 100
173 24.1 4.1 44.1
215 49.2 29.2 69.2

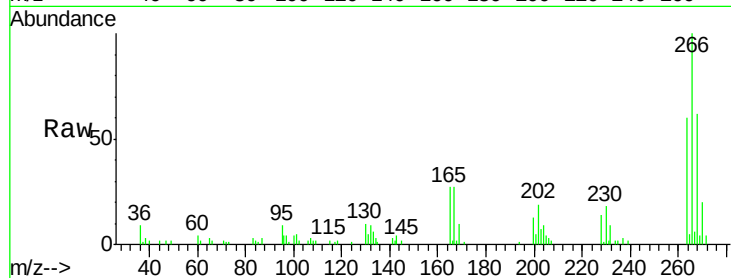




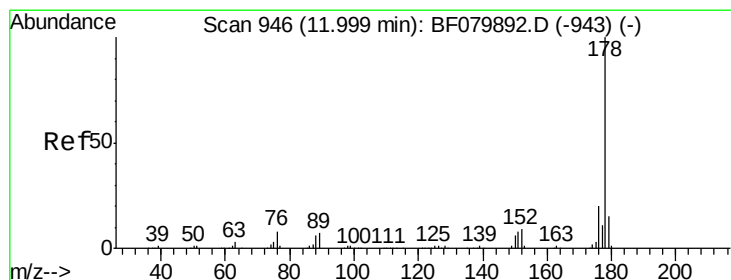
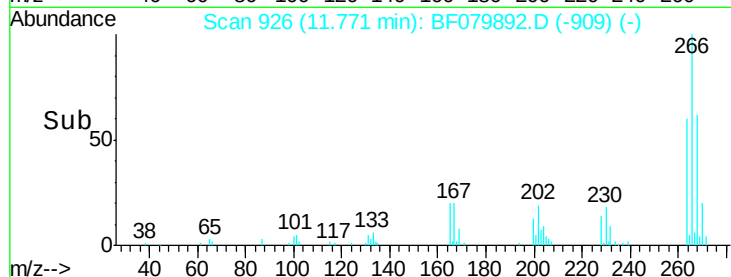
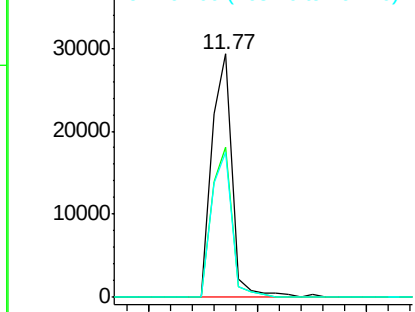
#69
 Pentachlorophenol
 Concen: 43.77 ng
 RT: 11.77 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 38563
 Ion Ratio Lower Upper
 266 100
 268 61.8 49.4 74.2
 264 59.6 47.7 71.5

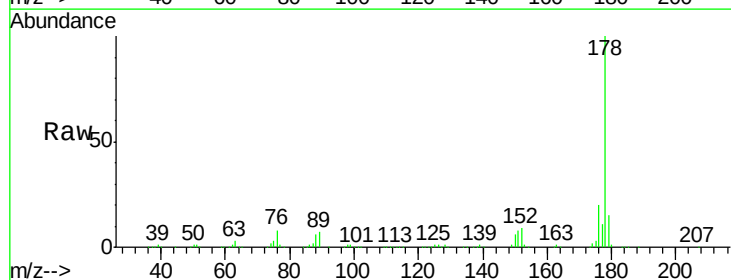


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

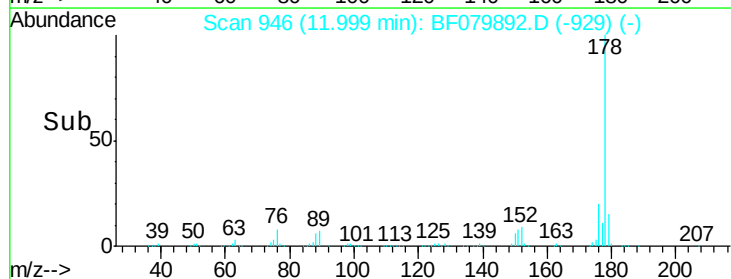
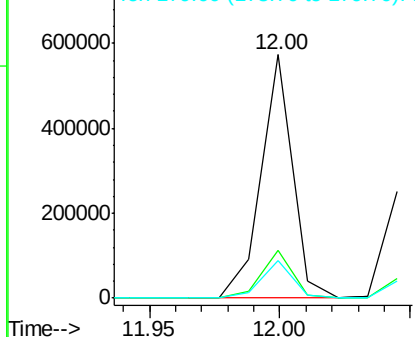


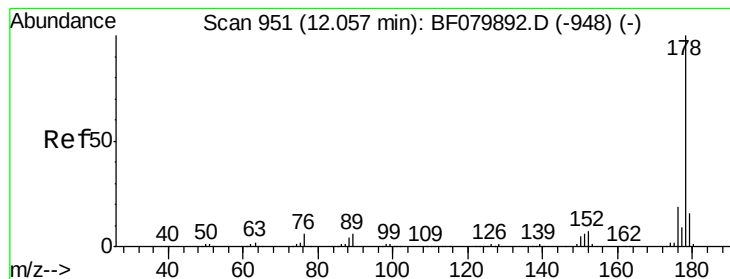
#70
 Phenanthrene
 Concen: 41.23 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion:178 Resp: 483942
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.04 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

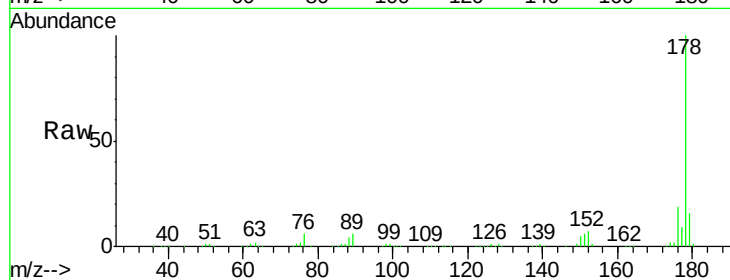
Tgt Ion:178 Resp: 465349

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

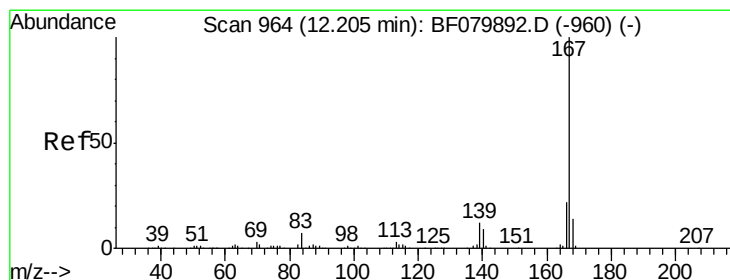
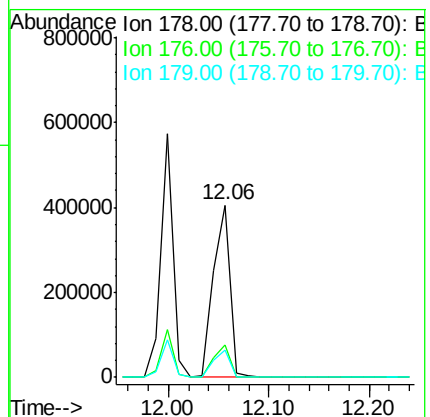
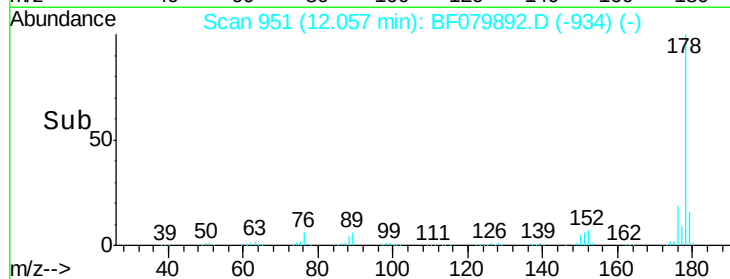
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.48 ng

RT: 12.21 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

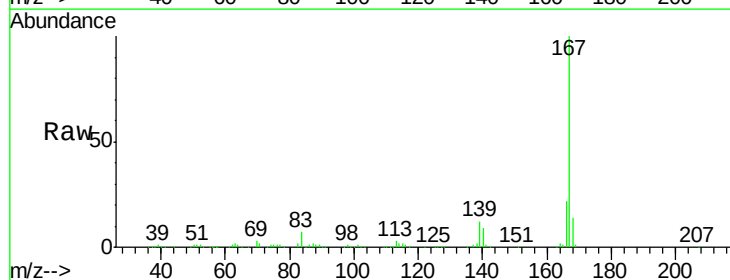
Tgt Ion:167 Resp: 465462

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

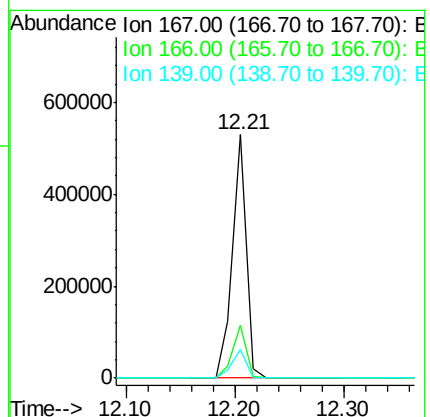
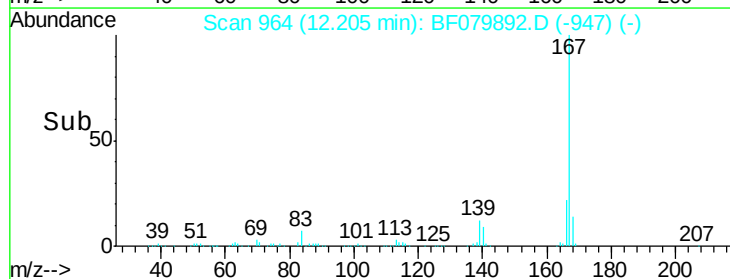
139 11.9 9.5 14.3

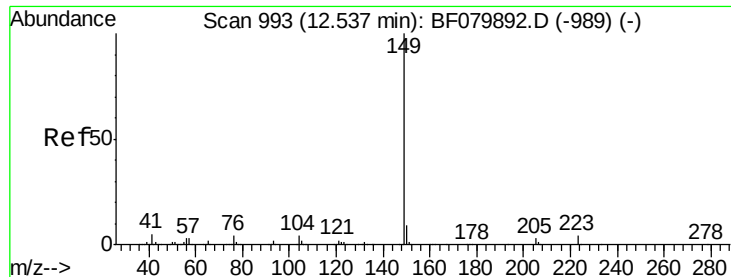


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.40 ng

RT: 12.54 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

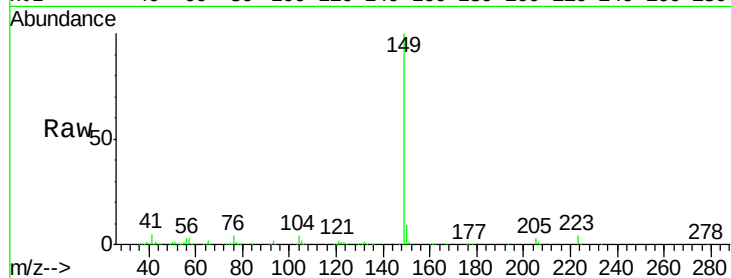
Tgt Ion:149 Resp: 503683

Ion Ratio Lower Upper

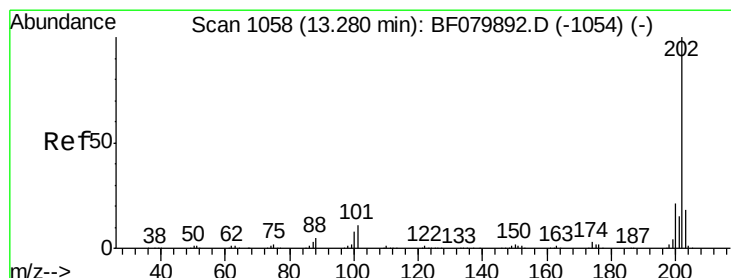
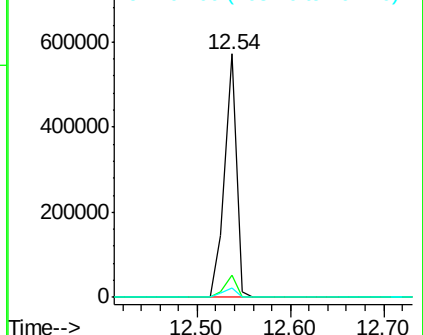
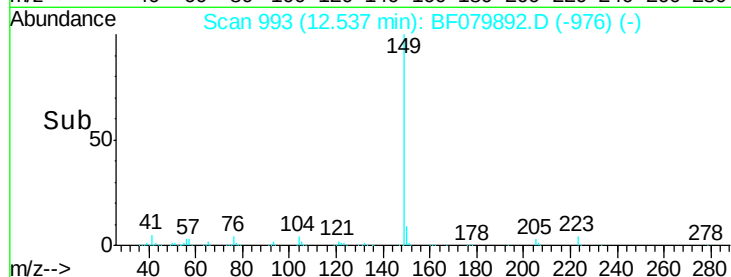
149 100

150 9.0 7.2 10.8

104 4.1 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.13 ng

RT: 13.28 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

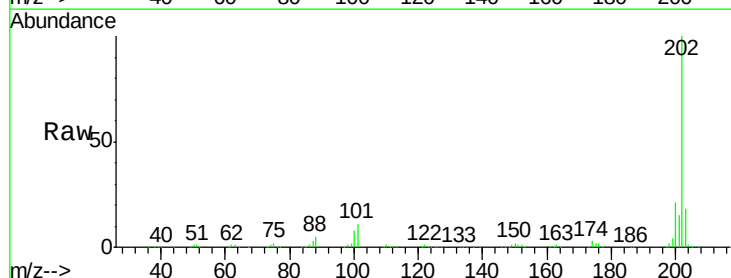
Tgt Ion:202 Resp: 544462

Ion Ratio Lower Upper

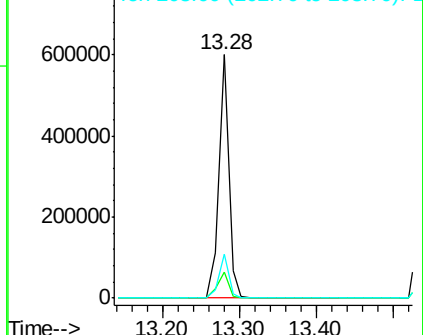
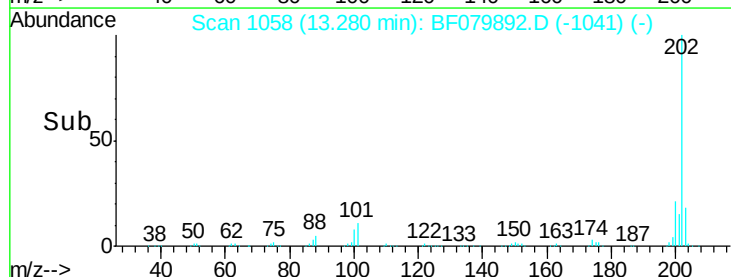
202 100

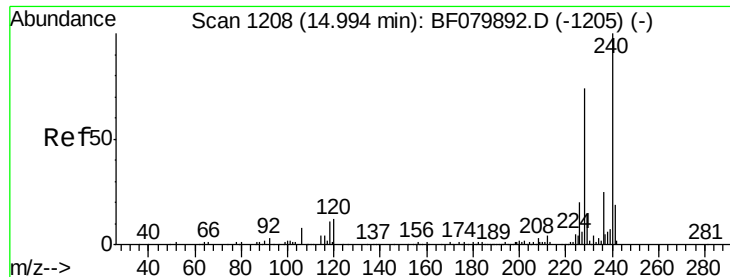
101 10.7 0.0 30.7

203 18.0 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.99 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

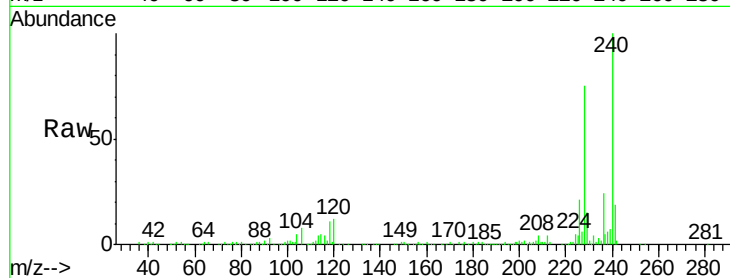
Tgt Ion:240 Resp: 231855

Ion Ratio Lower Upper

240 100

120 11.8 9.4 14.2

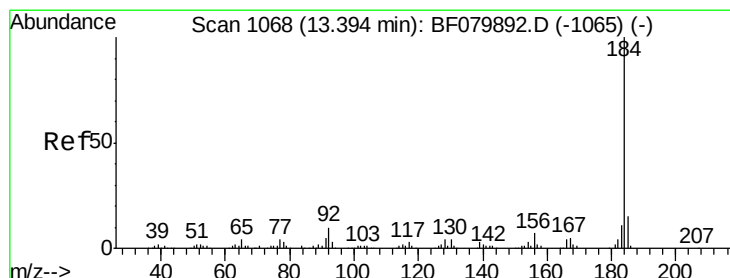
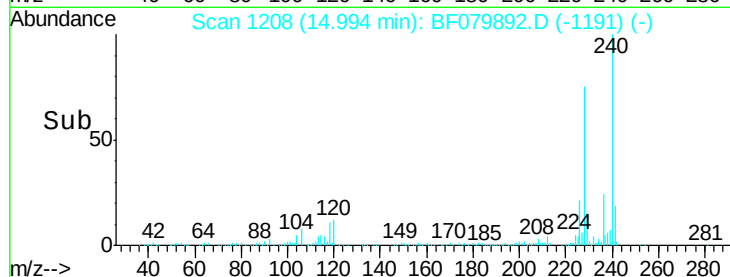
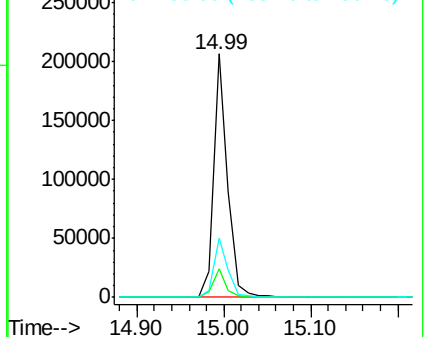
236 24.5 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.27 ng

RT: 13.39 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

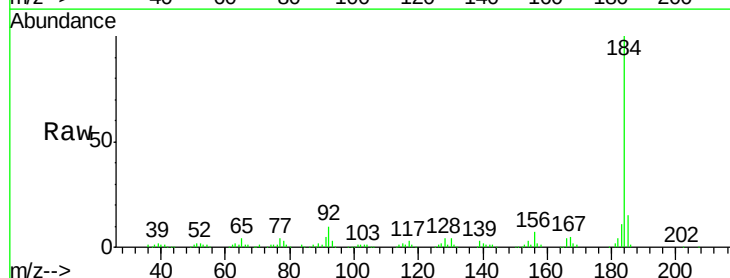
Tgt Ion:184 Resp: 251207

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

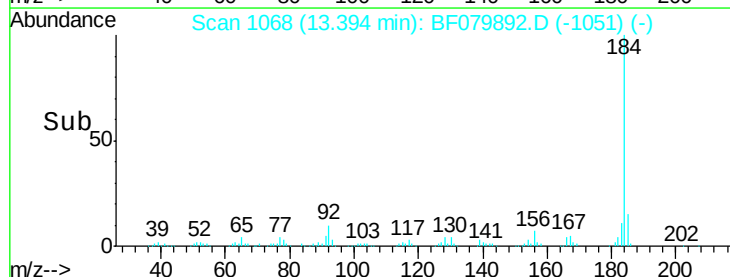
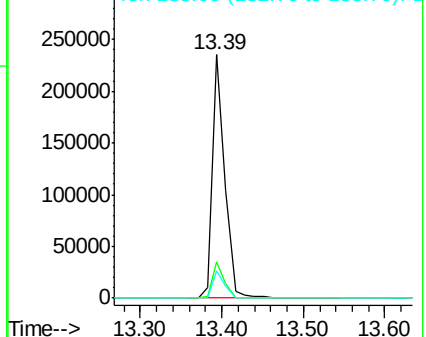
183 11.3 9.0 13.6

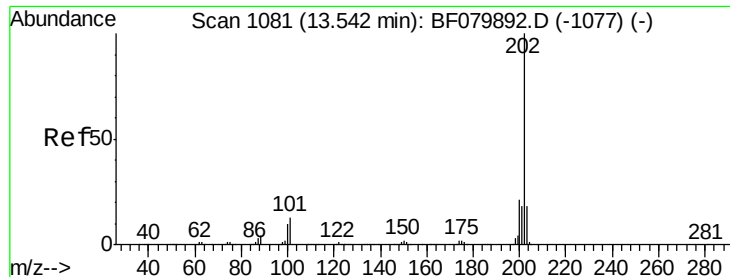


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.37 ng

RT: 13.54 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

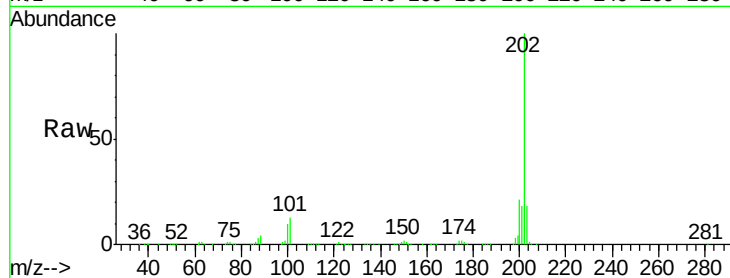
Tgt Ion:202 Resp: 565157

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

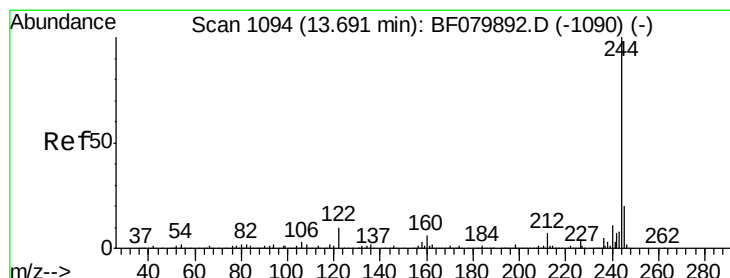
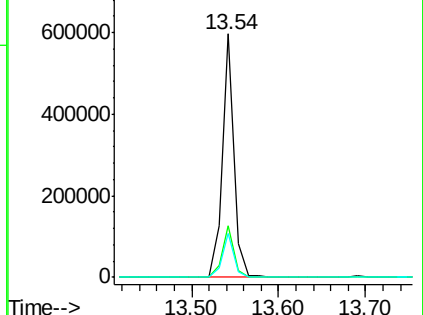
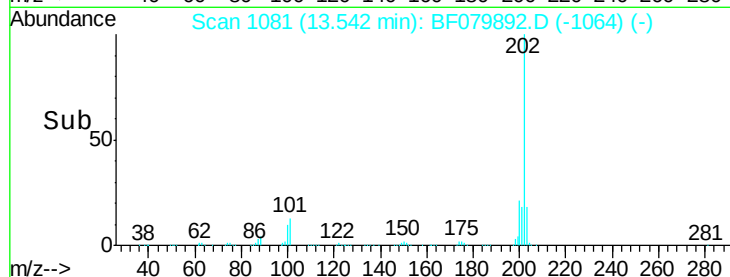
203 18.0 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.02 ng

RT: 13.69 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

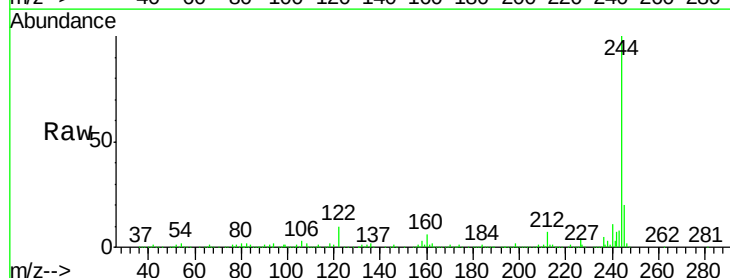
Tgt Ion:244 Resp: 785904

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

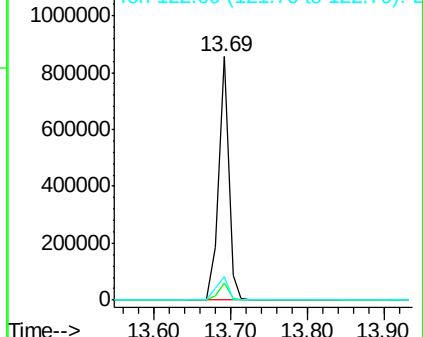
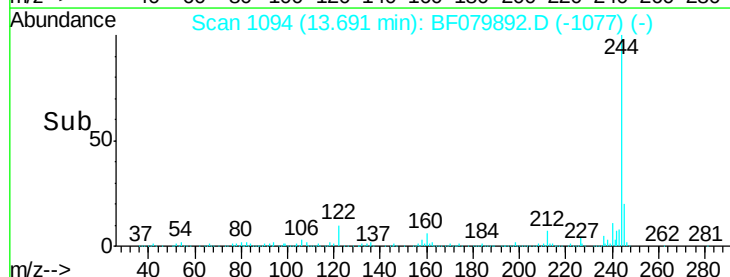
122 9.8 7.8 11.8

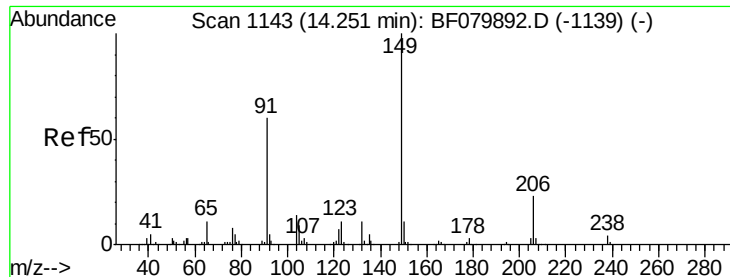


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

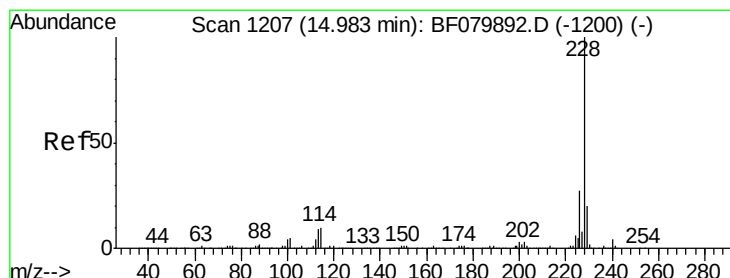
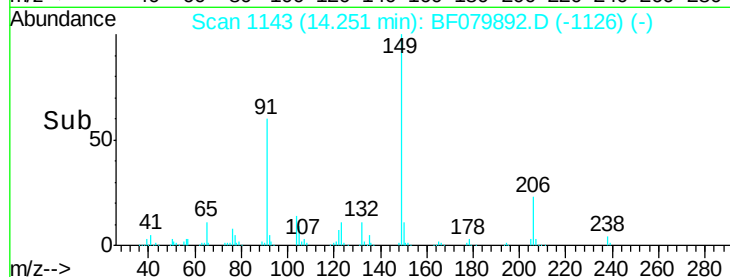
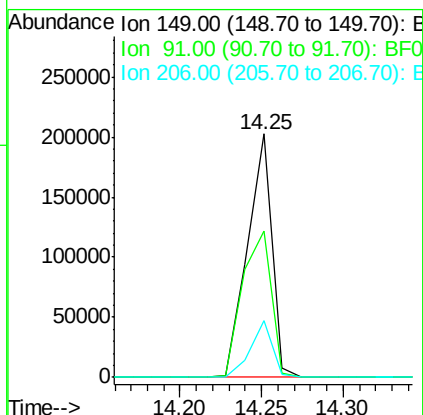
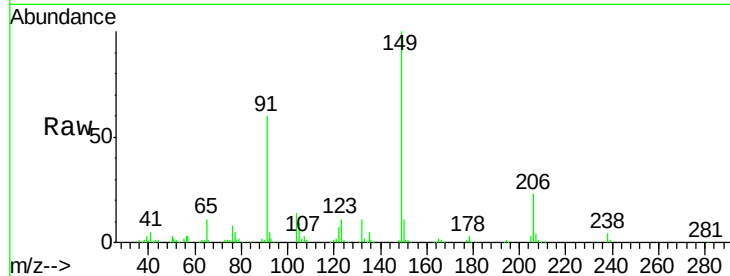




#79
Butylbenzylphthalate
Concen: 42.90 ng
RT: 14.25 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

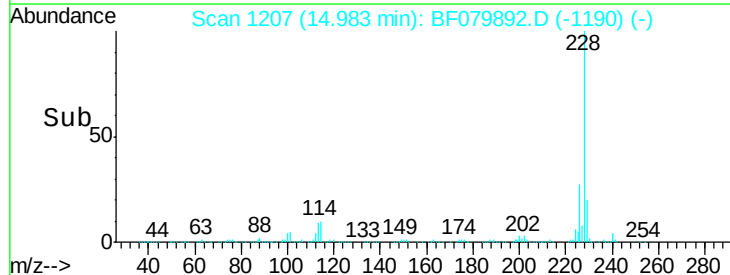
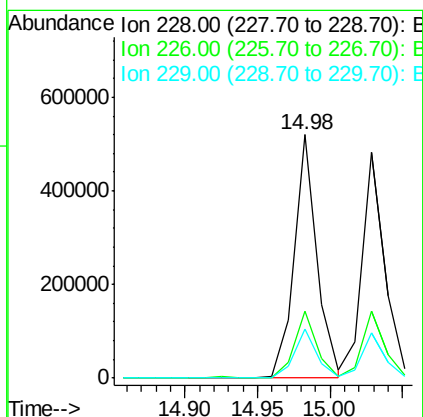
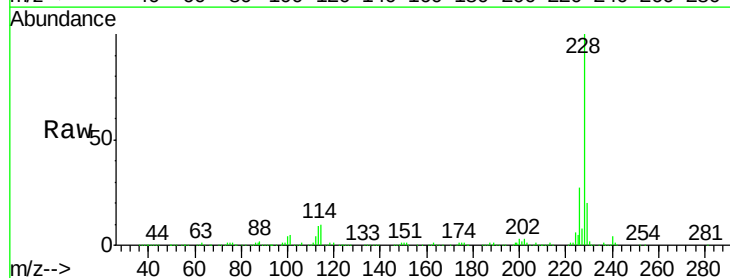
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

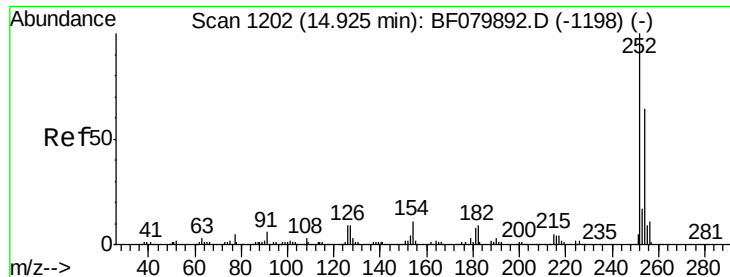
Tgt Ion:149 Resp: 210052
Ion Ratio Lower Upper
149 100
91 60.1 48.1 72.1
206 23.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.88 ng
RT: 14.98 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion:228 Resp: 563015
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 15.9 23.9

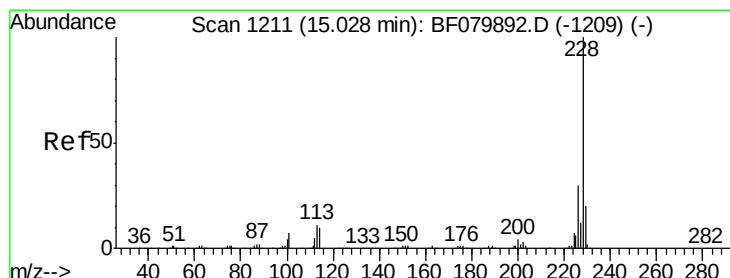
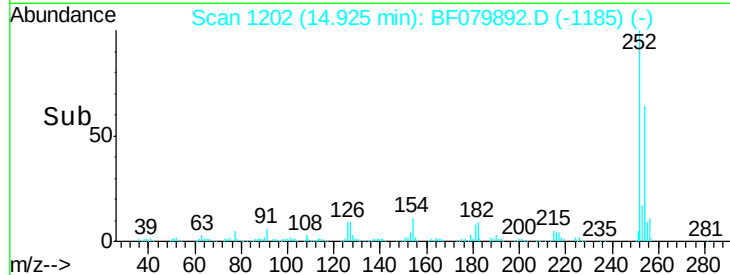
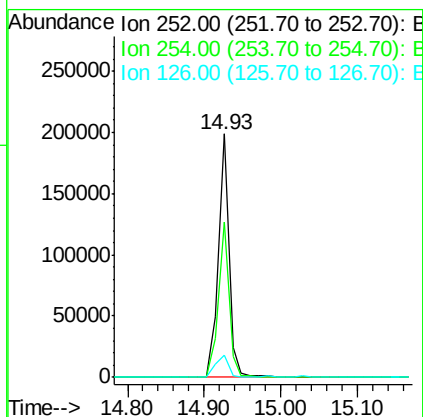
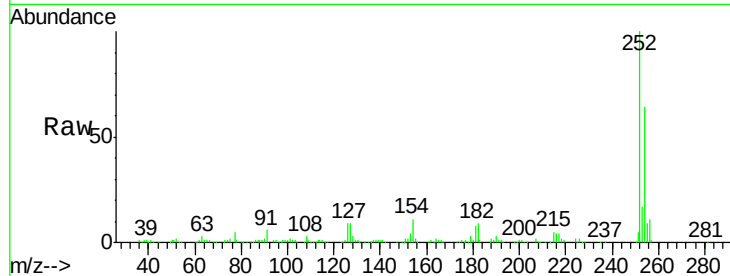




#81
 3,3'-Dichlorobenzidine
 Concen: 44.69 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

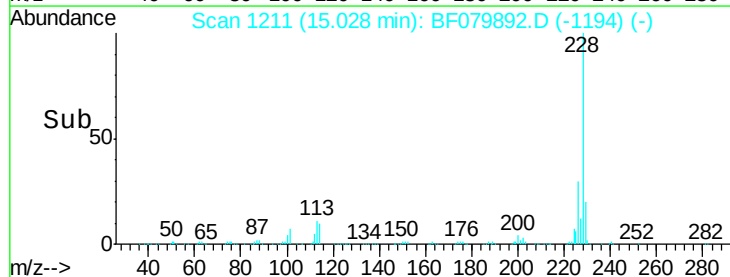
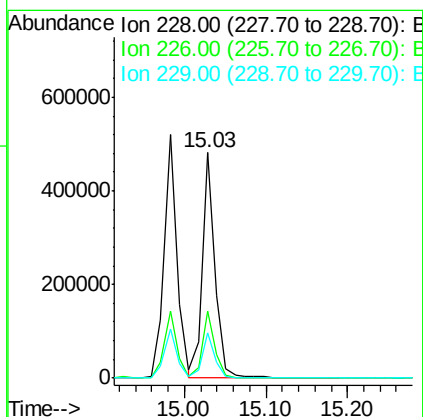
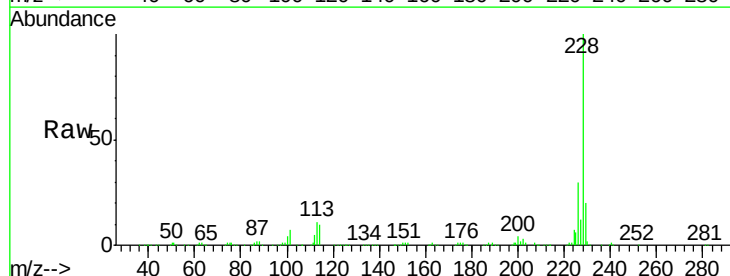
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

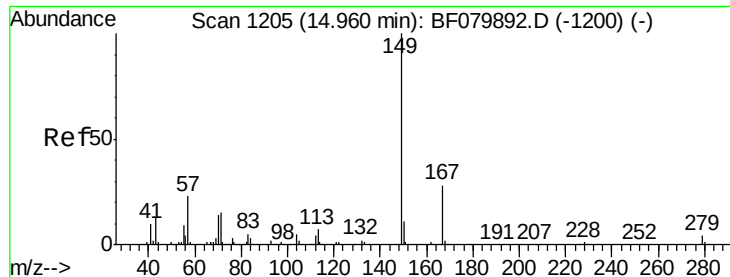
Tgt Ion: 252 Resp: 194572
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.1 76.7
 126 9.1 7.3 10.9



#82
 Chrysene
 Concen: 41.21 ng
 RT: 15.03 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF079892.D
 Acq: 11 Jun 2015 13:38

Tgt Ion: 228 Resp: 532317
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.9 35.9
 229 20.1 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.00 ng

RT: 14.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

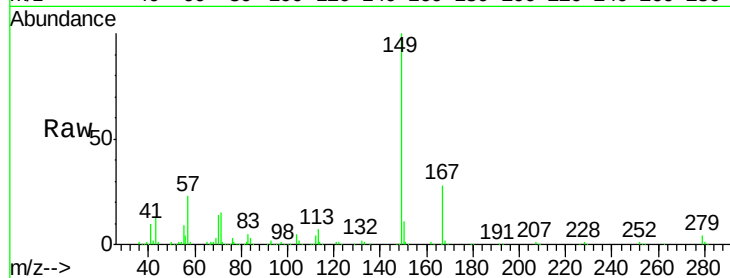
Tgt Ion:149 Resp: 335424

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

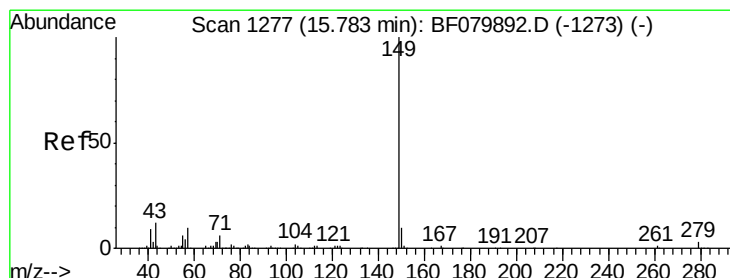
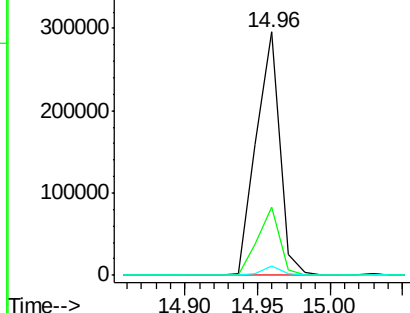
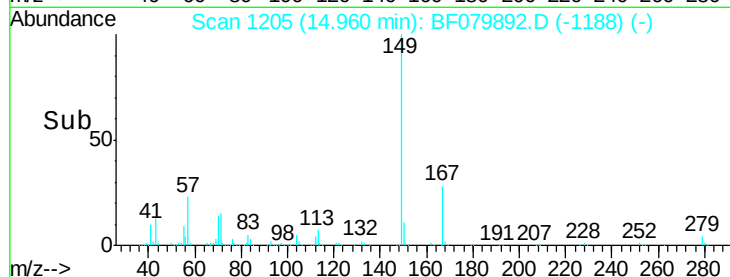
279 3.9 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.84 ng

RT: 15.78 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

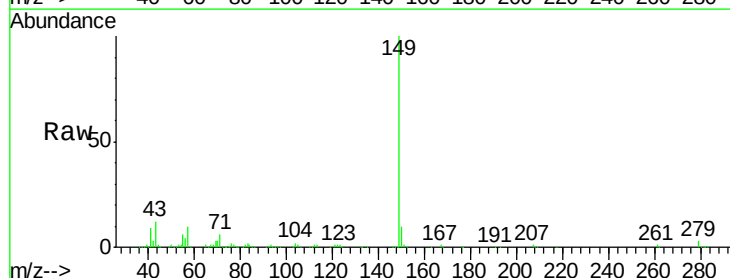
Tgt Ion:149 Resp: 561882

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

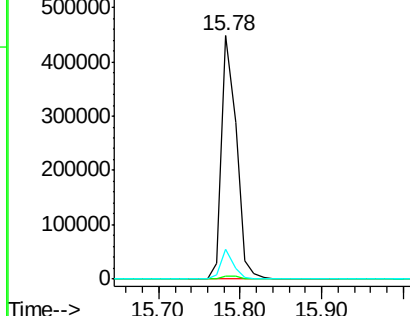
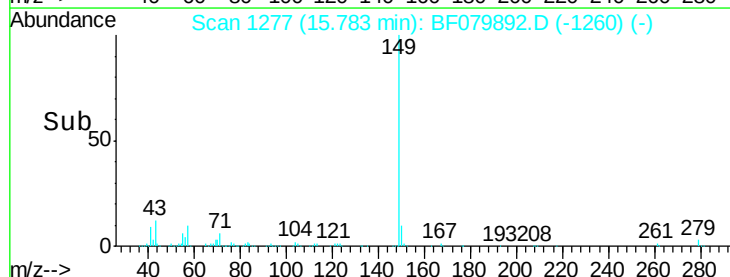
43 11.0 8.8 13.2

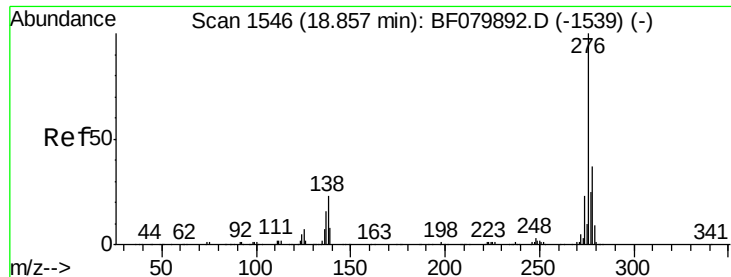


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.81 ng

RT: 18.86 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

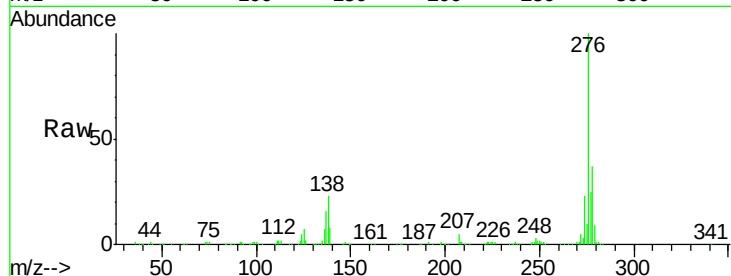
Tgt Ion:276 Resp: 603625

Ion Ratio Lower Upper

276 100

138 26.2 21.0 31.4

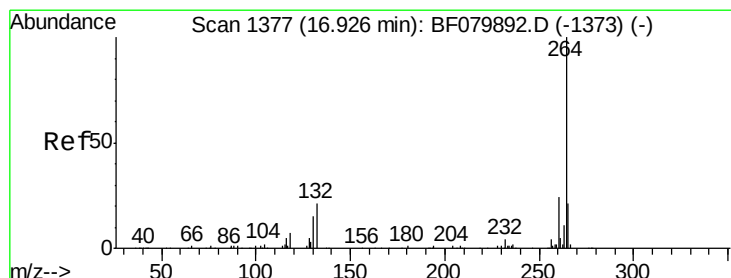
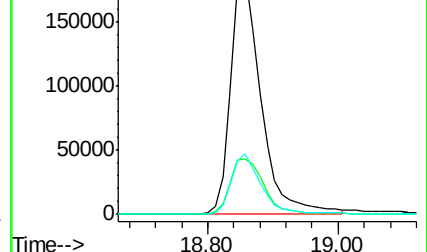
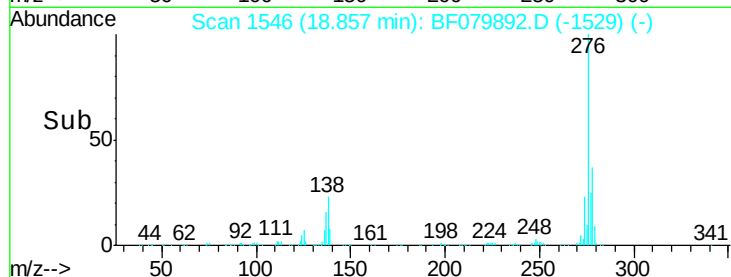
277 24.9 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.93 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

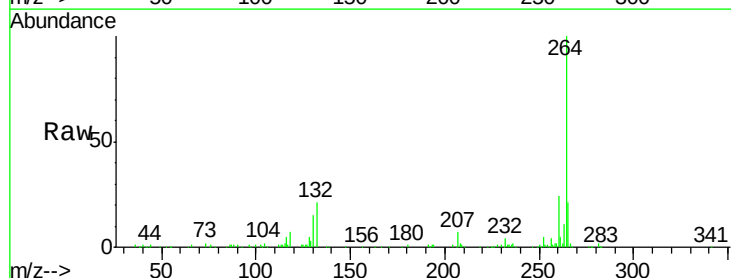
Tgt Ion:264 Resp: 220048

Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

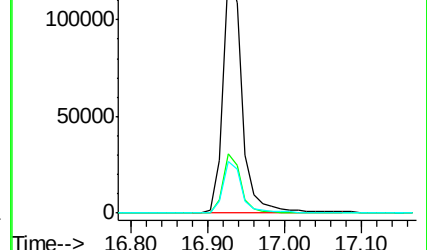
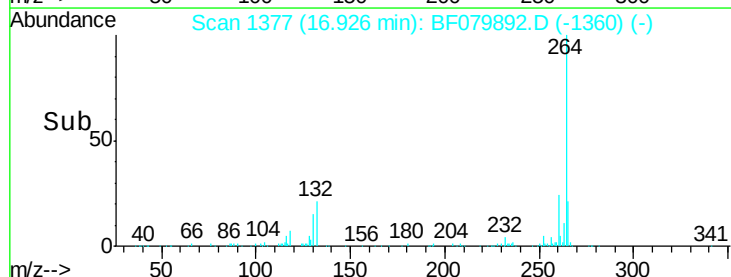
265 21.3 17.0 25.6

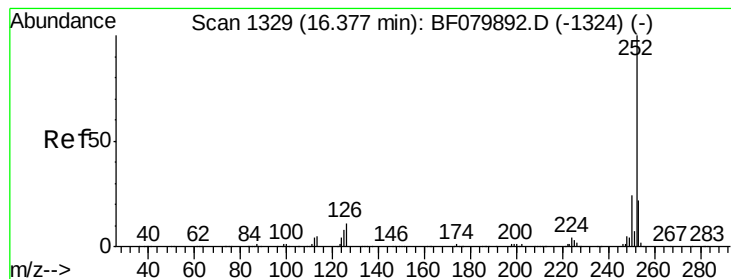


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.00 ng

RT: 16.38 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

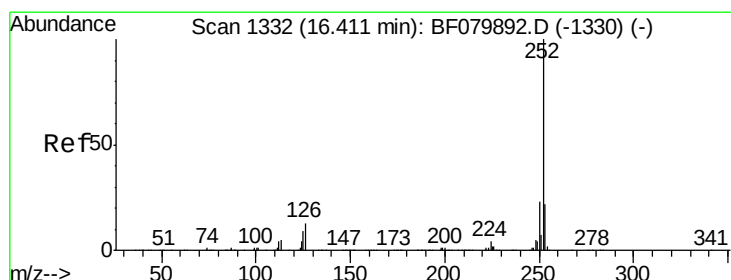
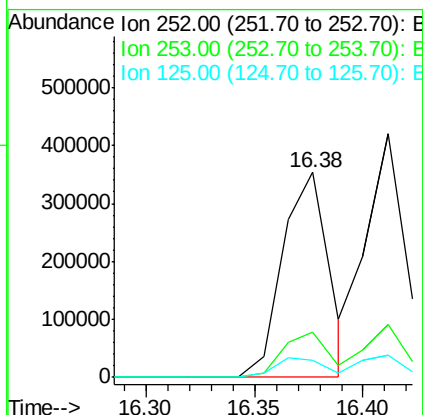
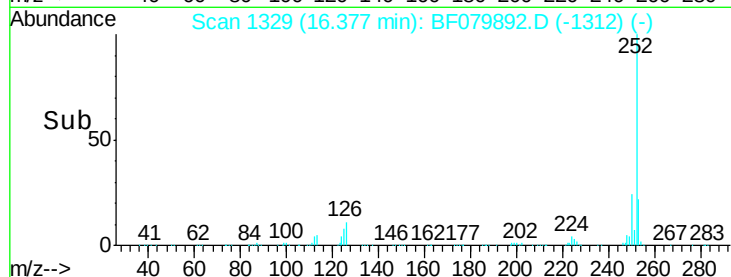
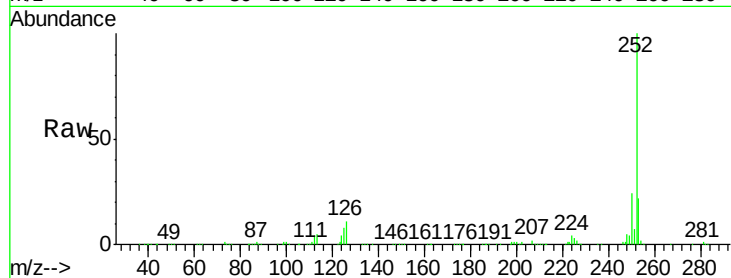
Tgt Ion:252 Resp: 523267

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.1 6.5 9.7



#88

Benzo(k)fluoranthene

Concen: 42.40 ng

RT: 16.41 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF079892.D

Acq: 11 Jun 2015 13:38

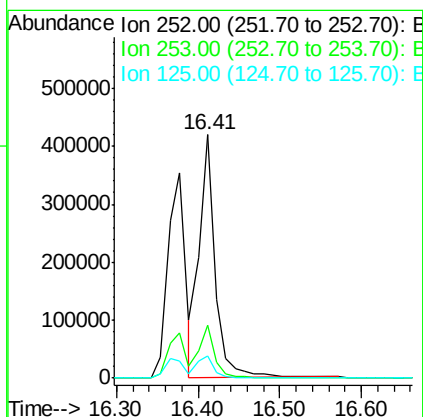
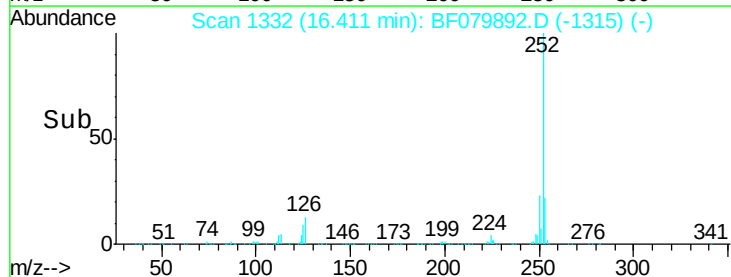
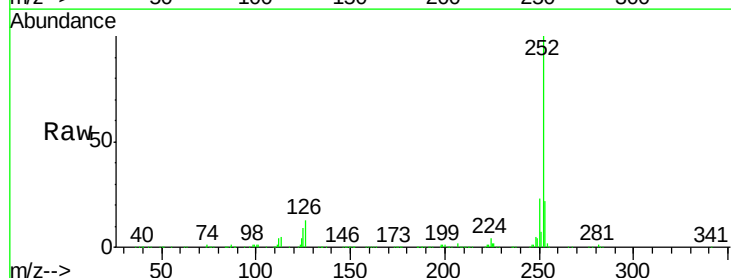
Tgt Ion:252 Resp: 577316

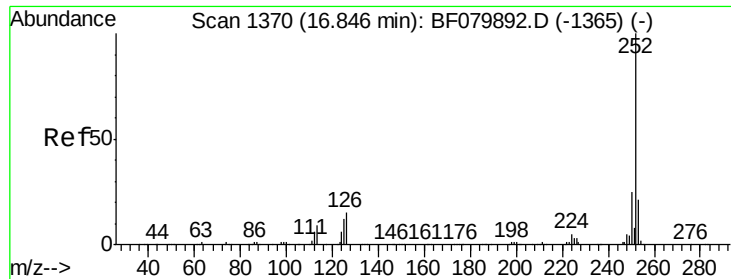
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.2 7.4 11.0

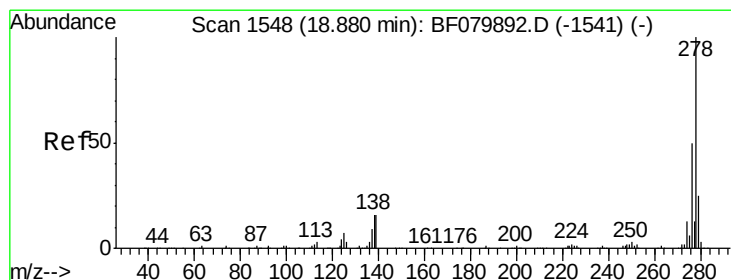
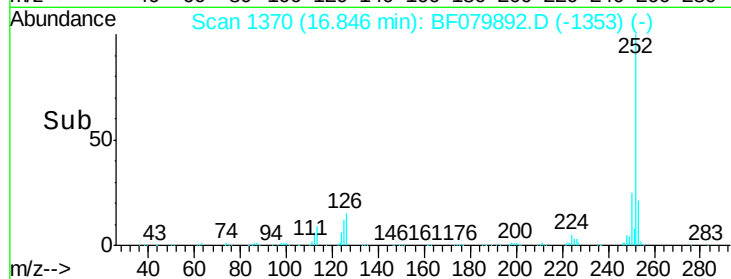
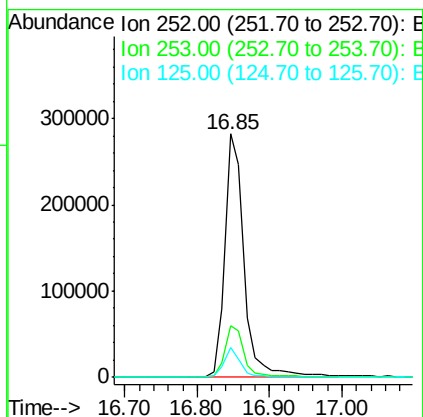
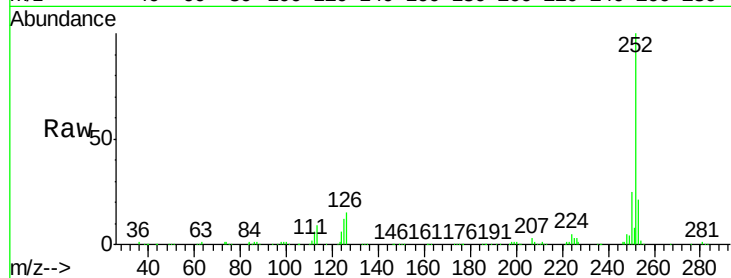




#89
Benzo(a)pyrene
Concen: 41.61 ng
RT: 16.85 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

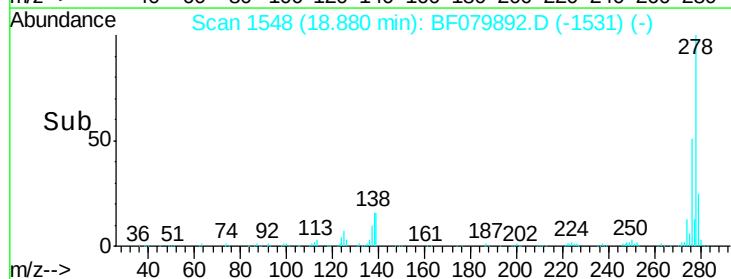
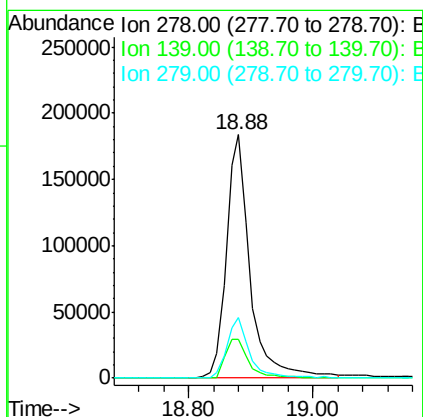
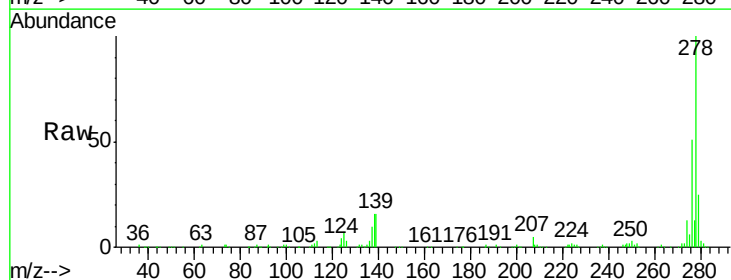
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

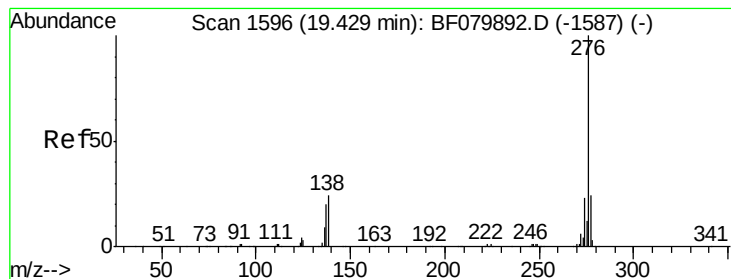
Tgt Ion: 252 Resp: 514346
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 12.1 9.7 14.5



#90
Dibenzo(a,h)anthracene
Concen: 42.62 ng
RT: 18.88 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF079892.D
Acq: 11 Jun 2015 13:38

Tgt Ion: 278 Resp: 487048
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 24.6 19.7 29.5





#91

Benzo(g,h,i)perylene

Concen: 41.68 ng

RT: 19.43 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF079892.D

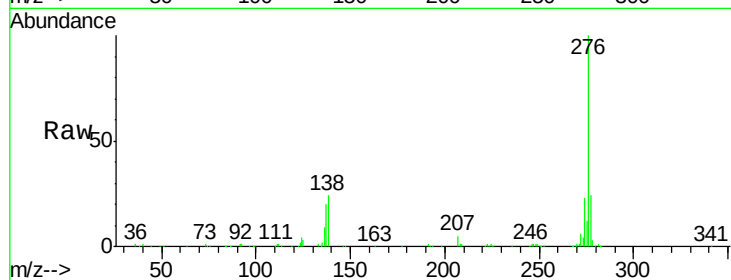
Acq: 11 Jun 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:	276	Resp:	503675
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	23.9	19.1	28.7

